

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033759.D
 Acq On : 19 Jan 2024 17:13
 Operator : SY/MD
 Sample : P1190-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMQ8

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: VV033759.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	132659	152789	23.44%	2.822%
2	1.282	66	75	104	rBV	125082	222342	34.10%	4.106%
3	1.529	146	152	167	rVB	73519	90002	13.81%	1.662%
4	2.060	308	317	333	rVB	143084	214514	32.90%	3.962%
5	2.188	352	357	365	rVB5	1267	1809	0.28%	0.033%
6	2.224	366	368	369	rVV2	394	179	0.03%	0.003%
7	2.243	370	374	381	rVV6	1037	1394	0.21%	0.026%
8	2.272	381	383	387	rVB2	503	225	0.03%	0.004%
9	2.359	407	410	412	rBV2	147	85	0.01%	0.002%
10	2.384	416	418	420	rVB2	263	104	0.02%	0.002%
11	2.401	420	423	425	rBV2	128	90	0.01%	0.002%
12	2.442	433	436	444	rBV3	344	418	0.06%	0.008%
13	2.500	451	454	456	rBV	129	85	0.01%	0.002%
14	2.561	464	473	478	rBV2	424	566	0.09%	0.010%
15	3.027	616	618	622	rVB2	251	109	0.02%	0.002%
16	3.089	633	637	641	rBV2	138	156	0.02%	0.003%
17	3.111	641	644	648	rVB2	177	129	0.02%	0.002%
18	3.134	648	651	654	rBV2	128	98	0.02%	0.002%
19	3.317	705	708	713	rBV2	104	98	0.02%	0.002%
20	3.455	747	751	753	rBV	139	91	0.01%	0.002%
21	3.680	817	821	825	rBV2	123	109	0.02%	0.002%
22	3.783	845	853	897	rBV	48458	138766	21.28%	2.563%
23	4.031	927	930	932	rBV2	348	198	0.03%	0.004%
24	4.249	982	998	1027	rBV2	99762	256311	39.31%	4.734%
25	4.507	1076	1078	1084	rVB2	247	195	0.03%	0.004%
26	4.558	1092	1094	1096	rVB2	277	127	0.02%	0.002%
27	4.590	1099	1104	1105	rVB2	354	241	0.04%	0.004%
28	4.606	1108	1109	1112	rBV	175	95	0.01%	0.002%
29	4.754	1152	1155	1159	rVB2	185	135	0.02%	0.002%
30	4.831	1175	1179	1182	rBV2	209	157	0.02%	0.003%
31	4.880	1191	1194	1197	rVB2	162	99	0.02%	0.002%
32	4.957	1202	1218	1258	rBV2	241149	651945	100.00%	12.041%
33	5.378	1347	1349	1350	rBV2	175	92	0.01%	0.002%
34	5.442	1361	1369	1371	rBV	216	227	0.03%	0.004%
35	5.461	1372	1375	1383	rVB3	235	224	0.03%	0.004%
36	5.532	1387	1397	1427	rBV	208043	428371	65.71%	7.912%

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 Title : VOC Analysis

37	5.834	1485	1491	1502	rVB4	1034	1877	0.29%	0.035%
38	5.899	1502	1511	1514	rVB2	300	402	0.06%	0.007%
39	5.918	1514	1517	1520	rBV3	224	200	0.03%	0.004%
40	5.989	1526	1539	1568	rBV2	143473	299809	45.99%	5.537%
41	6.252	1618	1621	1627	rVB3	267	230	0.04%	0.004%
42	6.532	1705	1708	1714	rBV2	110	108	0.02%	0.002%
43	6.564	1714	1718	1721	rBV2	145	119	0.02%	0.002%
44	6.600	1726	1729	1737	rBV2	303	507	0.08%	0.009%
45	6.658	1745	1747	1751	rBV2	174	120	0.02%	0.002%
46	6.680	1751	1754	1755	rVB	193	86	0.01%	0.002%
47	6.783	1783	1786	1788	rBV	146	96	0.01%	0.002%
48	6.915	1816	1827	1857	rBV	80040	153246	23.51%	2.830%
49	7.095	1882	1883	1886	rVB2	313	106	0.02%	0.002%
50	7.121	1886	1891	1894	rBV2	207	229	0.04%	0.004%
51	7.143	1895	1898	1901	rBV2	227	184	0.03%	0.003%
52	7.243	1918	1929	1967	rBV	290381	513425	78.75%	9.483%
53	7.555	2017	2026	2044	rBV	54703	97786	15.00%	1.806%
54	7.722	2075	2078	2081	rBV2	157	143	0.02%	0.003%
55	7.751	2084	2087	2088	rVV2	163	88	0.01%	0.002%
56	7.809	2101	2105	2106	rBV	195	146	0.02%	0.003%
57	7.873	2114	2125	2126	rBV	869	867	0.13%	0.016%
58	8.024	2163	2172	2211	rBV	174975	338127	51.86%	6.245%
59	8.403	2287	2290	2291	rBV2	148	108	0.02%	0.002%
60	8.436	2295	2300	2304	rVB2	275	300	0.05%	0.006%
61	8.458	2304	2307	2311	rBV2	218	180	0.03%	0.003%
62	8.783	2397	2408	2441	rBV	318385	528078	81.00%	9.753%
63	9.484	2623	2626	2629	rBV2	124	106	0.02%	0.002%
64	9.522	2635	2638	2642	rVB2	147	90	0.01%	0.002%
65	9.571	2650	2653	2657	rBV2	76	90	0.01%	0.002%
66	9.728	2700	2702	2703	rBV	206	90	0.01%	0.002%
67	10.153	2823	2834	2861	rVV	204061	321388	49.30%	5.936%
68	10.278	2870	2873	2880	rBV2	285	302	0.05%	0.006%
69	10.326	2880	2888	2898	rVB5	1272	2071	0.32%	0.038%
70	10.628	2978	2982	2985	rBV2	174	169	0.03%	0.003%
71	10.741	3015	3017	3021	rVB2	201	137	0.02%	0.003%
72	10.789	3028	3032	3037	rBV	217	220	0.03%	0.004%
73	11.185	3144	3155	3182	rBV	327871	502583	77.09%	9.282%
74	11.313	3192	3195	3197	rBV3	218	157	0.02%	0.003%
75	11.407	3223	3224	3231	rVB2	236	131	0.02%	0.002%
76	11.497	3249	3252	3256	rBV2	155	137	0.02%	0.003%

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 Title : VOC Analysis

77	11.561	3260	3272	3299	rBV	296720	472994	72.55%	8.736%
78	11.828	3353	3355	3357	rVB2	203	86	0.01%	0.002%
79	11.979	3397	3402	3409	rBV2	181	247	0.04%	0.005%
80	12.194	3468	3469	3472	rVV	315	125	0.02%	0.002%
81	13.464	3862	3864	3871	rBV3	293	231	0.04%	0.004%
82	13.728	3943	3946	3950	rBV	165	134	0.02%	0.002%
83	13.918	4001	4005	4011	rVB2	262	220	0.03%	0.004%
84	13.950	4011	4015	4017	rBV2	232	173	0.03%	0.003%
85	14.043	4041	4044	4046	rBV	164	116	0.02%	0.002%
86	14.075	4052	4054	4058	rVB2	231	140	0.02%	0.003%
87	14.201	4091	4093	4094	rBV2	194	102	0.02%	0.002%
88	14.268	4111	4114	4120	rVB2	231	195	0.03%	0.004%
89	14.294	4120	4122	4126	rBV2	170	121	0.02%	0.002%
90	14.326	4126	4132	4135	rBV3	263	345	0.05%	0.006%
91	14.509	4187	4189	4192	rBV2	251	188	0.03%	0.003%
92	14.554	4199	4203	4204	rBV	244	149	0.02%	0.003%
93	15.255	4419	4421	4425	rBV2	335	241	0.04%	0.004%
94	15.297	4430	4434	4437	rBV3	584	520	0.08%	0.010%
95	15.358	4451	4453	4455	rBV2	414	192	0.03%	0.004%
96	15.471	4486	4488	4492	rBV5	556	531	0.08%	0.010%
97	15.860	4607	4609	4611	rVB3	515	198	0.03%	0.004%
98	16.130	4691	4693	4696	rBV4	740	417	0.06%	0.008%
99	16.194	4711	4713	4716	rBV3	945	545	0.08%	0.010%
100	16.249	4724	4730	4739	rVB2	6800	9401	1.44%	0.174%

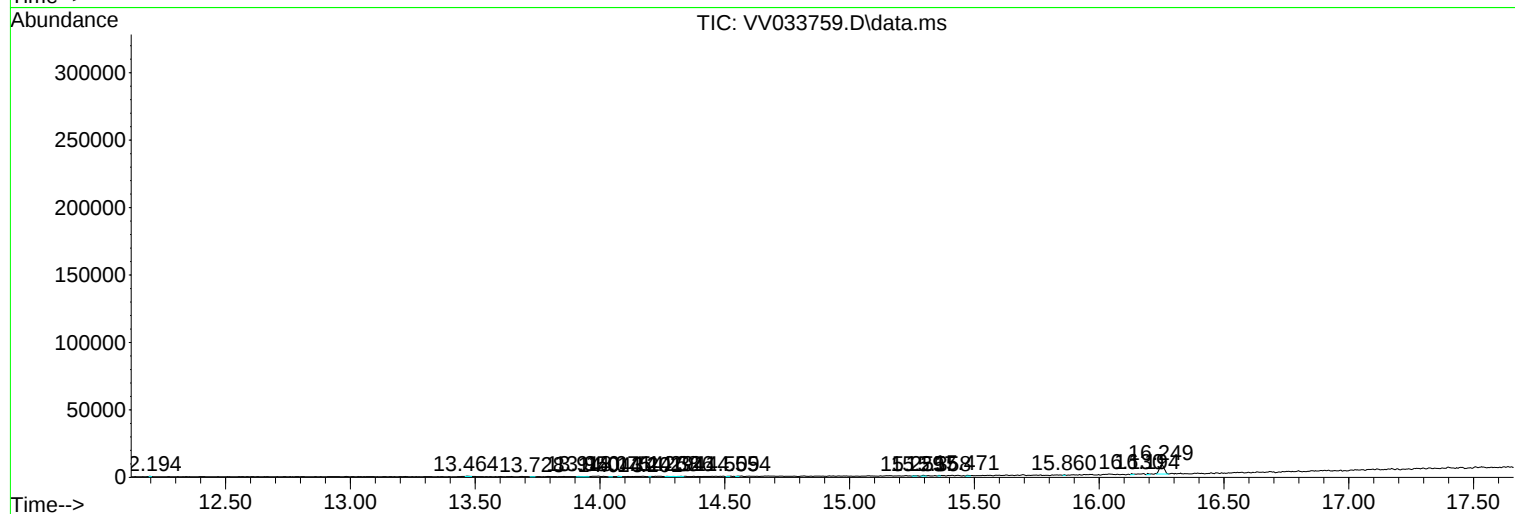
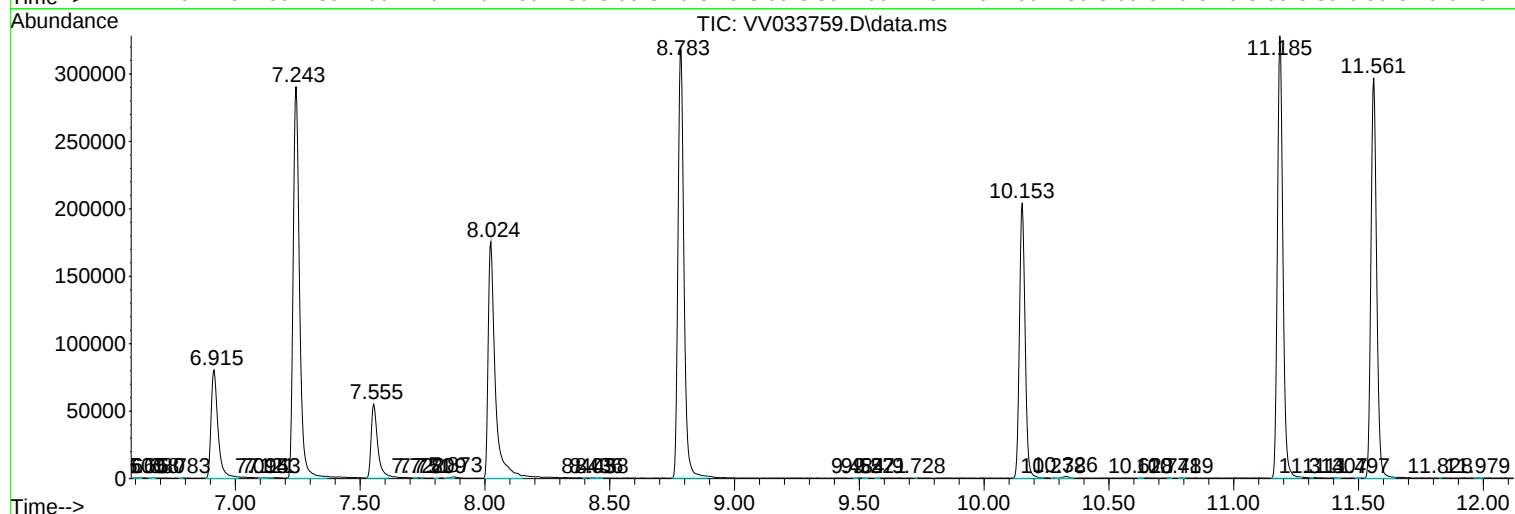
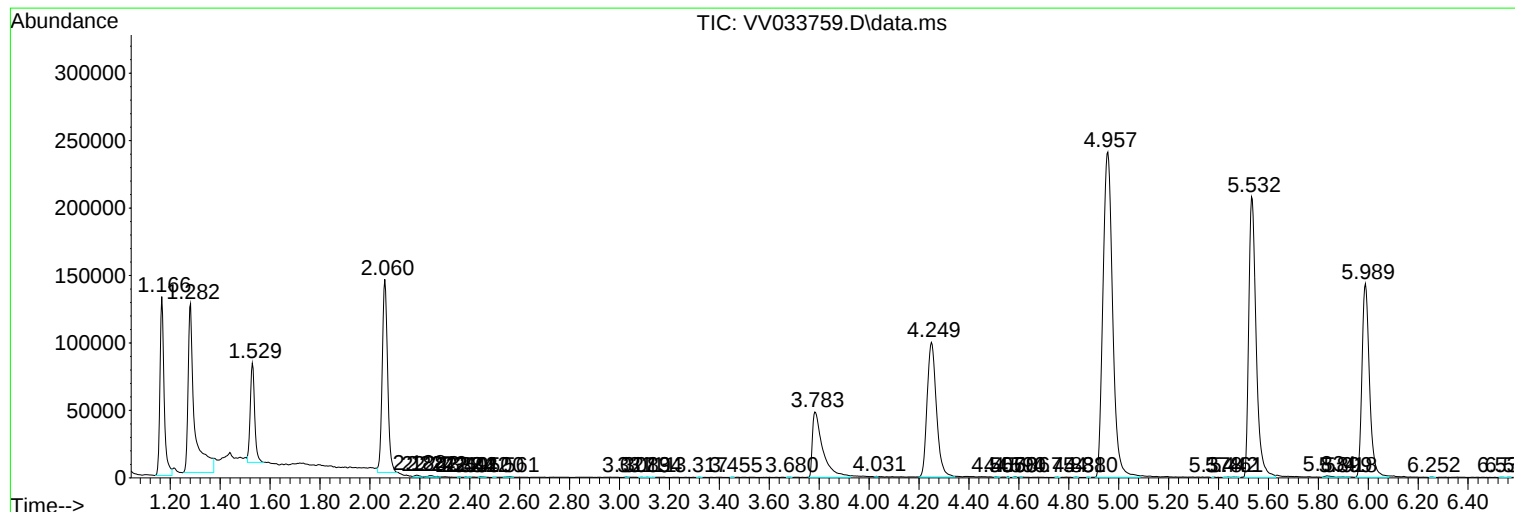
Sum of corrected areas: 5414424

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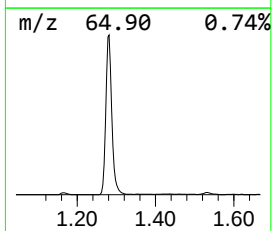
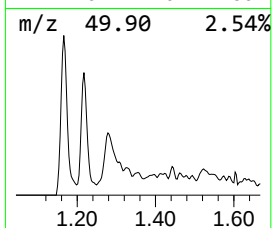
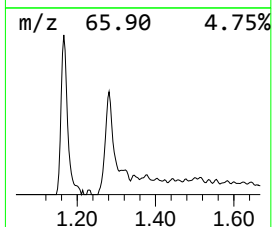
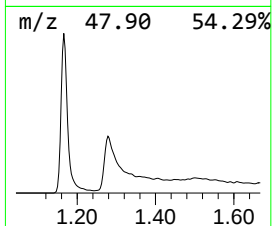
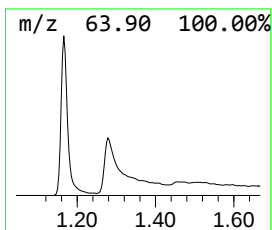
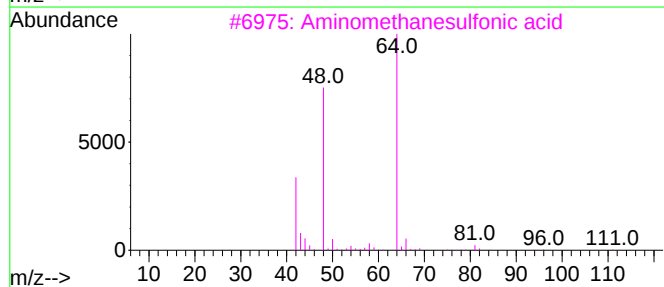
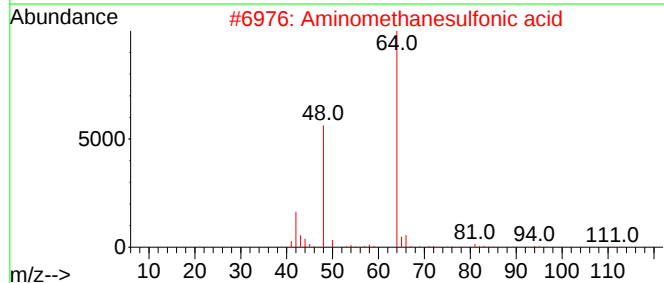
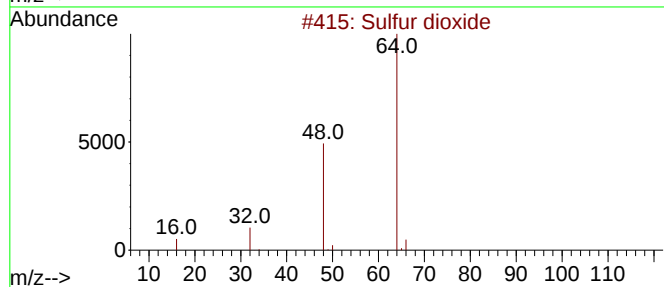
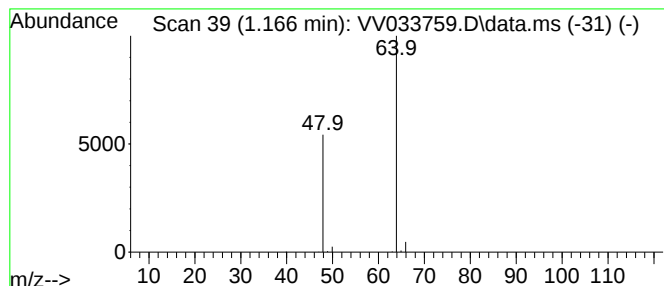
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	17.83 ug/L	152789	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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 Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	17.8	ug/L	152789	1	5.532	428371	50.0