

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033807.D
 Acq On : 22 Jan 2024 16:59
 Operator : SY/MD
 Sample : P1190-24
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMN6

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: VV033807.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	53	rBV	103102	119891	14.81%	1.867%
2	1.281	68	75	94	rBV	121740	156826	19.37%	2.442%
3	1.532	146	153	168	rVB	95721	115998	14.33%	1.807%
4	2.059	308	317	333	rVB	193038	284367	35.12%	4.429%
5	2.223	362	368	371	rBV4	1122	1158	0.14%	0.018%
6	2.352	406	408	415	rVB3	278	255	0.03%	0.004%
7	2.384	415	418	420	rBV2	191	96	0.01%	0.001%
8	2.449	434	438	439	rBV2	262	151	0.02%	0.002%
9	2.561	467	473	484	rVB3	525	999	0.12%	0.016%
10	2.674	505	508	513	rBV	144	128	0.02%	0.002%
11	2.732	524	526	532	rVB2	180	164	0.02%	0.003%
12	2.780	539	541	545	rVB	172	92	0.01%	0.001%
13	2.950	591	594	599	rBV2	119	128	0.02%	0.002%
14	3.088	634	637	638	rBV	229	136	0.02%	0.002%
15	3.481	756	759	761	rVB2	161	96	0.01%	0.001%
16	3.580	787	790	792	rBV2	210	94	0.01%	0.001%
17	3.786	845	854	889	rBV	46942	133246	16.46%	2.075%
18	4.249	982	998	1029	rBV	124221	317735	39.25%	4.949%
19	4.474	1066	1068	1071	rBV2	314	201	0.02%	0.003%
20	4.532	1080	1086	1089	rBV	340	420	0.05%	0.007%
21	4.957	1201	1218	1254	rBV2	302235	809597	100.00%	12.609%
22	5.188	1288	1290	1295	rBV3	294	183	0.02%	0.003%
23	5.243	1303	1307	1312	rBV3	220	247	0.03%	0.004%
24	5.349	1337	1340	1343	rBV3	161	162	0.02%	0.003%
25	5.403	1355	1357	1363	rVB2	182	153	0.02%	0.002%
26	5.429	1363	1365	1368	rBV2	166	97	0.01%	0.002%
27	5.532	1385	1397	1428	rBV	264142	544370	67.24%	8.478%
28	5.728	1456	1458	1461	rBV2	222	134	0.02%	0.002%
29	5.844	1484	1494	1502	rBV7	2226	4658	0.58%	0.073%
30	5.899	1508	1511	1514	rVB2	176	102	0.01%	0.002%
31	5.944	1520	1525	1527	rBV2	189	206	0.03%	0.003%
32	5.989	1527	1539	1568	rBV	175607	363090	44.85%	5.655%
33	6.198	1601	1604	1608	rVB	298	195	0.02%	0.003%
34	6.223	1609	1612	1614	rBV2	247	144	0.02%	0.002%
35	6.291	1630	1633	1639	rBV2	115	118	0.01%	0.002%
36	6.400	1662	1667	1671	rBV2	249	310	0.04%	0.005%

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 Title : VOC Analysis

37	6.477	1687	1691	1694	rBV2	106	96	0.01%	0.001%
38	6.596	1725	1728	1729	rVV	243	161	0.02%	0.003%
39	6.606	1729	1731	1735	rVV3	354	320	0.04%	0.005%
40	6.632	1737	1739	1742	rVV3	373	205	0.03%	0.003%
41	6.712	1758	1764	1767	rBV2	188	257	0.03%	0.004%
42	6.915	1816	1827	1858	rBV	96573	185310	22.89%	2.886%
43	7.069	1873	1875	1881	rVB2	474	300	0.04%	0.005%
44	7.101	1881	1885	1886	rBV2	149	102	0.01%	0.002%
45	7.146	1896	1899	1903	rBV2	248	234	0.03%	0.004%
46	7.243	1917	1929	1958	rBV	374403	657265	81.18%	10.237%
47	7.554	2016	2026	2046	rBV	65109	119290	14.73%	1.858%
48	7.860	2118	2121	2122	rBV2	200	113	0.01%	0.002%
49	7.908	2128	2136	2149	rVB2	10130	16989	2.10%	0.265%
50	8.024	2163	2172	2219	rBV	168031	330307	40.80%	5.144%
51	8.326	2264	2266	2270	rVB3	319	181	0.02%	0.003%
52	8.416	2292	2294	2297	rBV2	359	174	0.02%	0.003%
53	8.503	2319	2321	2327	rVB3	174	137	0.02%	0.002%
54	8.535	2327	2331	2335	rBV2	247	227	0.03%	0.004%
55	8.596	2346	2350	2353	rBV2	142	136	0.02%	0.002%
56	8.783	2398	2408	2443	rBV	399910	660135	81.54%	10.281%
57	8.995	2469	2474	2476	rBV2	204	193	0.02%	0.003%
58	9.339	2578	2581	2586	rVB2	164	155	0.02%	0.002%
59	9.439	2608	2612	2616	rBV	273	270	0.03%	0.004%
60	9.725	2698	2701	2705	rBV2	124	109	0.01%	0.002%
61	9.815	2726	2729	2733	rBV2	162	129	0.02%	0.002%
62	9.886	2748	2751	2758	rVB	153	124	0.02%	0.002%
63	9.940	2765	2768	2770	rBV2	141	97	0.01%	0.002%
64	10.152	2822	2834	2854	rBV	221324	345580	42.69%	5.382%
65	10.291	2875	2877	2882	rVB2	179	101	0.01%	0.002%
66	10.332	2882	2890	2893	rBV	409	511	0.06%	0.008%
67	10.384	2902	2906	2908	rBV2	129	101	0.01%	0.002%
68	10.448	2923	2926	2930	rBV	157	123	0.02%	0.002%
69	10.728	3010	3013	3015	rBV2	168	113	0.01%	0.002%
70	10.799	3032	3035	3037	rBV2	130	92	0.01%	0.001%
71	10.898	3058	3066	3068	rBV2	202	279	0.03%	0.004%
72	11.030	3098	3107	3110	rBV	155	258	0.03%	0.004%
73	11.185	3144	3155	3181	rBV	414883	644593	79.62%	10.039%
74	11.342	3202	3204	3213	rVB4	354	378	0.05%	0.006%
75	11.377	3213	3215	3219	rVB3	277	213	0.03%	0.003%
76	11.561	3260	3272	3294	rBV	381509	595689	73.58%	9.278%

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 Title : VOC Analysis

77	11.802	3345	3347	3352	rBV2	141	126	0.02%	0.002%
78	11.892	3372	3375	3379	rVB	213	134	0.02%	0.002%
79	12.033	3415	3419	3421	rBV	167	135	0.02%	0.002%
80	12.278	3489	3495	3499	rVB2	223	274	0.03%	0.004%
81	12.792	3652	3655	3658	rVB2	178	100	0.01%	0.002%
82	12.956	3703	3706	3710	rBV	130	121	0.01%	0.002%
83	13.114	3752	3755	3757	rBV2	164	104	0.01%	0.002%
84	13.165	3767	3771	3774	rBV2	165	163	0.02%	0.003%
85	13.217	3783	3787	3788	rBV	174	118	0.01%	0.002%
86	13.480	3868	3869	3874	rVB	280	114	0.01%	0.002%
87	13.908	3999	4002	4005	rVB2	174	110	0.01%	0.002%
88	13.927	4005	4008	4010	rVB2	234	120	0.01%	0.002%
89	13.950	4010	4015	4017	rBV2	200	166	0.02%	0.003%
90	13.985	4022	4026	4032	rVB3	215	217	0.03%	0.003%
91	14.194	4087	4091	4094	rBV3	204	182	0.02%	0.003%
92	14.255	4105	4110	4113	rBV2	259	265	0.03%	0.004%
93	14.297	4119	4123	4125	rBV3	187	123	0.02%	0.002%
94	14.615	4220	4222	4226	rBV2	281	135	0.02%	0.002%
95	14.895	4307	4309	4312	rVB2	262	97	0.01%	0.002%
96	14.924	4315	4318	4320	rBV2	249	193	0.02%	0.003%
97	15.020	4345	4348	4351	rBV3	287	191	0.02%	0.003%
98	15.210	4405	4407	4410	rBV3	301	157	0.02%	0.002%
99	15.262	4420	4423	4426	rBV2	427	245	0.03%	0.004%
100	15.638	4538	4540	4541	rBV	400	156	0.02%	0.002%

Sum of corrected areas: 6420740

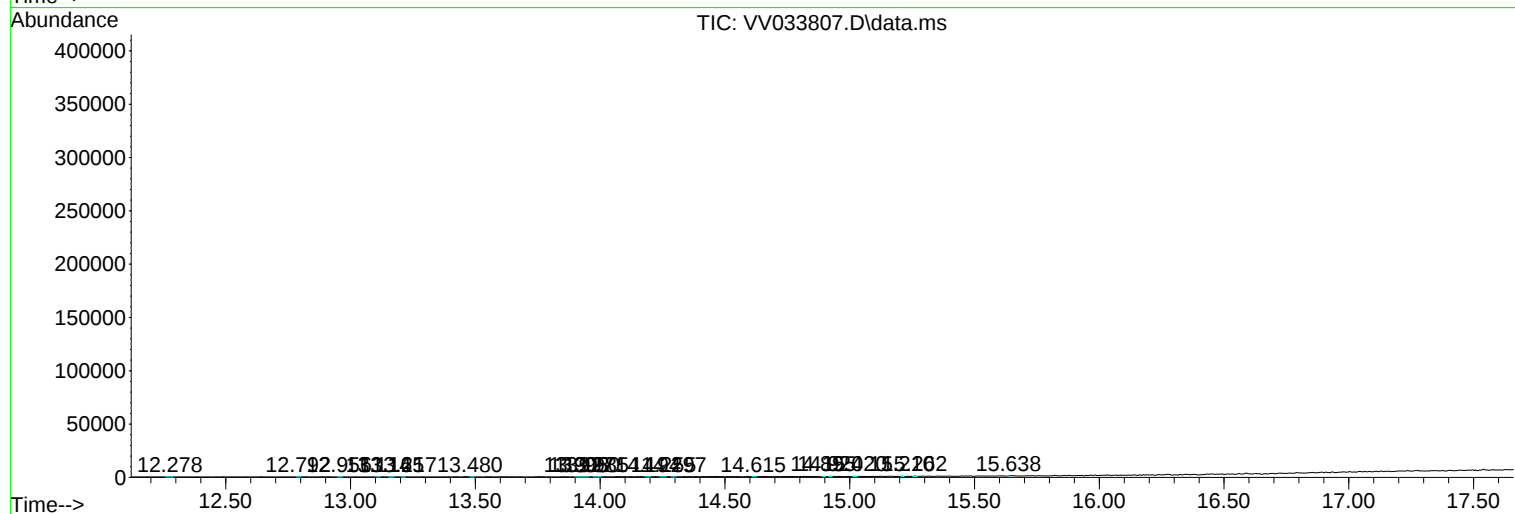
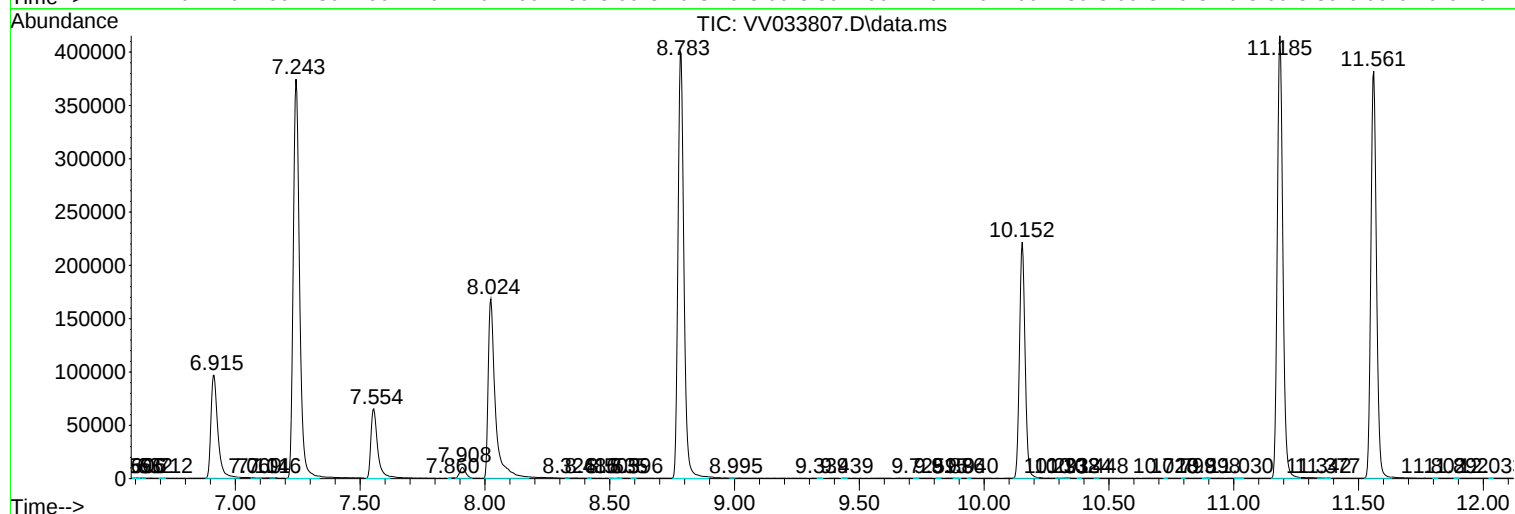
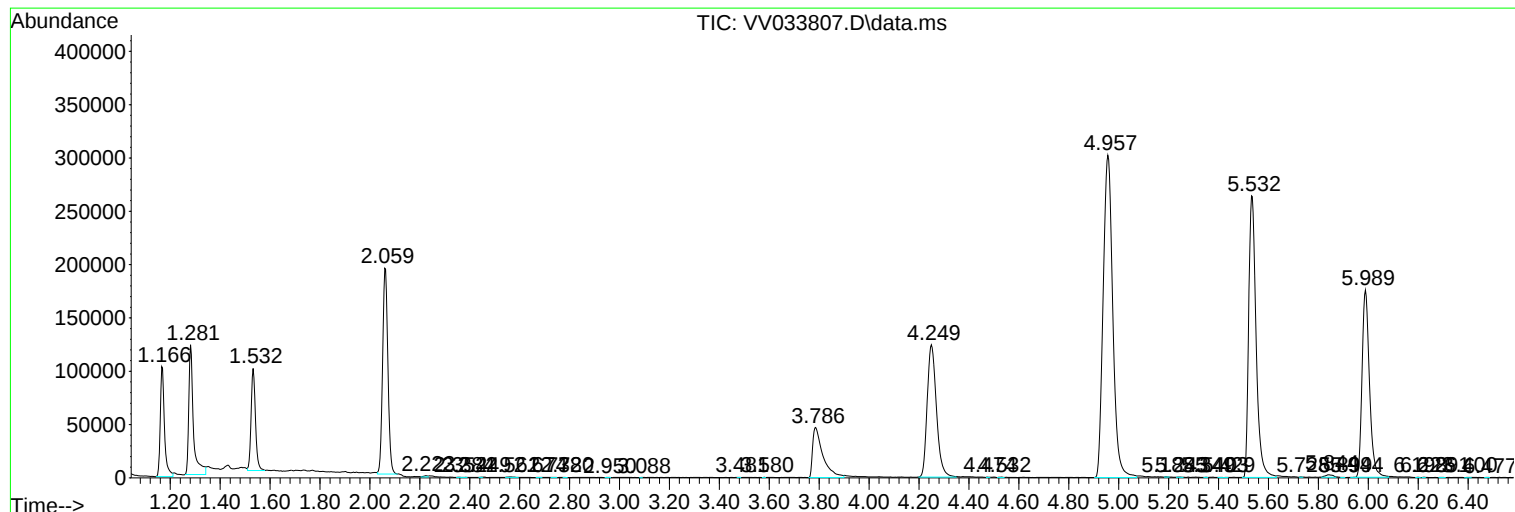
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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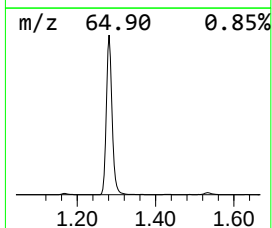
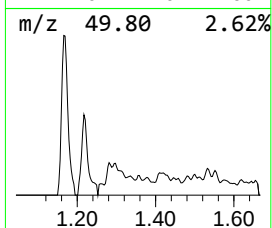
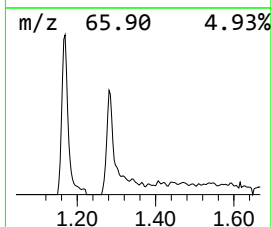
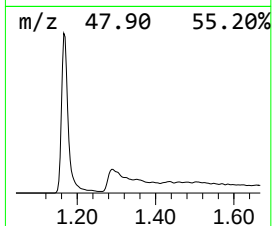
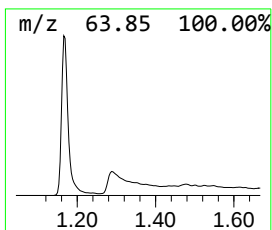
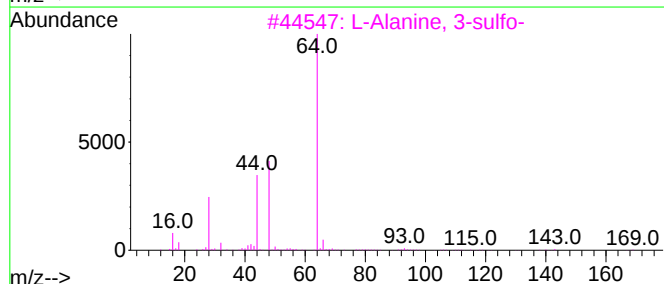
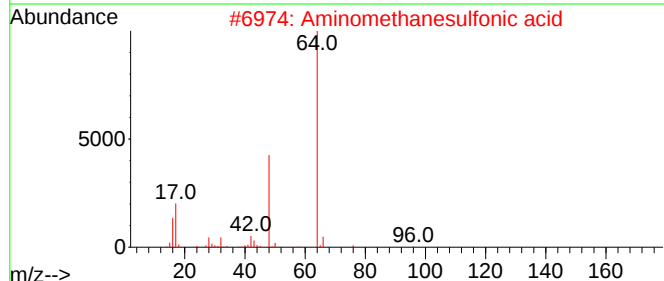
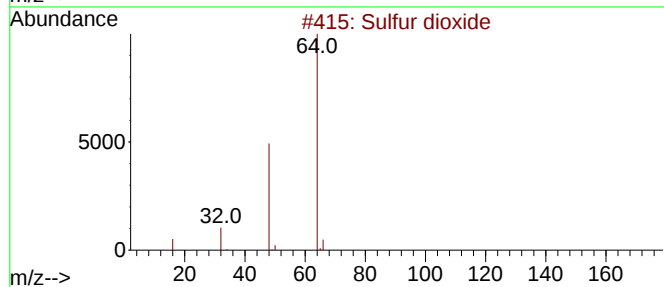
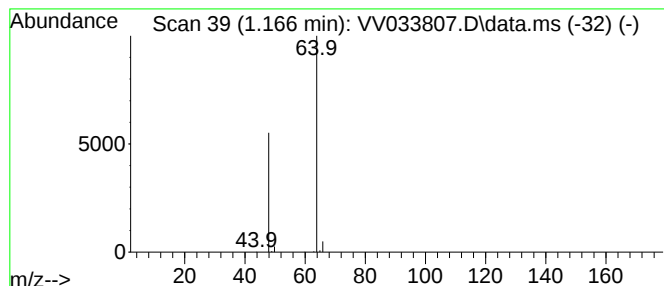
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	11.01 ug/L	119891	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	11.0	ug/L	119891	1	5.535	544370	50.0