

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
 Data File : VV033821.D
 Acq On : 23 Jan 2024 11:37
 Operator : SY/MD
 Sample : P1190-13DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS4DL

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: VV033821.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	32	40	52	rBV	39661	46943	5.69%	0.662%
2	1.281	68	75	87	rBV	109470	120697	14.62%	1.703%
3	1.532	146	153	167	rVB	96607	116722	14.14%	1.647%
4	2.063	308	318	339	rVB	196694	295382	35.78%	4.168%
5	2.220	363	367	370	rBV2	214	205	0.02%	0.003%
6	2.246	370	375	385	rVV2	541	937	0.11%	0.013%
7	2.455	434	440	445	rBV2	580	628	0.08%	0.009%
8	2.513	455	458	465	rVB2	138	135	0.02%	0.002%
9	2.561	466	473	477	rBV4	414	669	0.08%	0.009%
10	2.703	510	517	525	rBV4	1028	1505	0.18%	0.021%
11	2.912	580	582	588	rVB	177	137	0.02%	0.002%
12	2.947	588	593	596	rBV	124	111	0.01%	0.002%
13	3.030	615	619	622	rBV	130	114	0.01%	0.002%
14	3.108	639	643	649	rBV	155	141	0.02%	0.002%
15	3.516	767	770	773	rVB2	227	182	0.02%	0.003%
16	3.548	773	780	781	rBV	142	184	0.02%	0.003%
17	3.786	845	854	893	rBV3	56826	198967	24.10%	2.807%
18	4.249	982	998	1026	rBV	124917	322950	39.11%	4.556%
19	4.513	1077	1080	1082	rBV	315	181	0.02%	0.003%
20	4.635	1112	1118	1120	rBV	191	166	0.02%	0.002%
21	4.879	1189	1194	1196	rBV2	210	244	0.03%	0.003%
22	4.956	1202	1218	1251	rBV2	310923	825662	100.00%	11.649%
23	5.140	1273	1275	1280	rBV2	329	279	0.03%	0.004%
24	5.230	1300	1303	1304	rBV	224	111	0.01%	0.002%
25	5.275	1311	1317	1319	rBV2	263	273	0.03%	0.004%
26	5.307	1324	1327	1334	rVB2	459	466	0.06%	0.007%
27	5.349	1334	1340	1343	rBV3	218	278	0.03%	0.004%
28	5.413	1355	1360	1361	rBV2	341	226	0.03%	0.003%
29	5.452	1368	1372	1376	rVB3	245	203	0.02%	0.003%
30	5.535	1387	1398	1429	rBV	265803	548834	66.47%	7.743%
31	5.725	1455	1457	1459	rBV2	247	135	0.02%	0.002%
32	5.837	1481	1492	1516	rBV	56045	115973	14.05%	1.636%
33	5.989	1526	1539	1570	rBV2	178099	369898	44.80%	5.219%
34	6.146	1585	1588	1597	rVV5	696	736	0.09%	0.010%
35	6.198	1601	1604	1606	rVB2	386	203	0.02%	0.003%
36	6.217	1607	1610	1613	rBV2	143	102	0.01%	0.001%

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 Title : VOC Analysis

37	6.262	1622	1624	1627	rBV	201	130	0.02%	0.002%
38	6.378	1654	1660	1661	rBV	176	176	0.02%	0.002%
39	6.426	1669	1675	1680	rBV2	183	252	0.03%	0.004%
40	6.590	1723	1726	1728	rBV	221	138	0.02%	0.002%
41	6.786	1784	1787	1790	rBV	130	99	0.01%	0.001%
42	6.915	1817	1827	1848	rBV	102053	191538	23.20%	2.702%
43	7.072	1874	1876	1880	rVB	239	105	0.01%	0.001%
44	7.098	1882	1884	1887	rVB2	269	104	0.01%	0.001%
45	7.153	1893	1901	1904	rBV3	488	757	0.09%	0.011%
46	7.243	1918	1929	1958	rBV	380505	668134	80.92%	9.427%
47	7.554	2017	2026	2052	rBV	69084	126802	15.36%	1.789%
48	7.763	2087	2091	2093	rBV2	244	160	0.02%	0.002%
49	7.773	2093	2094	2097	rVB2	206	100	0.01%	0.001%
50	7.905	2123	2135	2156	rBV	268710	455234	55.14%	6.423%
51	8.024	2163	2172	2213	rBV	191327	361000	43.72%	5.093%
52	8.300	2255	2258	2261	rBV2	186	105	0.01%	0.001%
53	8.355	2272	2275	2277	rBV2	449	242	0.03%	0.003%
54	8.413	2291	2293	2295	rBV	247	133	0.02%	0.002%
55	8.461	2306	2308	2311	rVB	156	99	0.01%	0.001%
56	8.535	2328	2331	2334	rBV2	170	117	0.01%	0.002%
57	8.648	2363	2366	2368	rBV2	153	116	0.01%	0.002%
58	8.783	2398	2408	2446	rBV	400706	664392	80.47%	9.374%
59	9.008	2474	2478	2479	rBV	200	115	0.01%	0.002%
60	9.297	2565	2568	2570	rVV	144	99	0.01%	0.001%
61	9.677	2682	2686	2690	rVV2	126	122	0.01%	0.002%
62	9.760	2709	2712	2714	rVV	152	98	0.01%	0.001%
63	9.776	2714	2717	2725	rVV2	148	204	0.02%	0.003%
64	9.982	2779	2781	2788	rVB	230	241	0.03%	0.003%
65	10.021	2788	2793	2796	rBV	235	235	0.03%	0.003%
66	10.056	2801	2804	2808	rBV2	164	155	0.02%	0.002%
67	10.111	2816	2821	2823	rBV2	159	141	0.02%	0.002%
68	10.152	2823	2834	2854	rBV	230326	362663	43.92%	5.117%
69	10.297	2874	2879	2883	rVB2	288	194	0.02%	0.003%
70	10.320	2883	2886	2888	rBV2	202	150	0.02%	0.002%
71	10.506	2940	2944	2947	rBV2	182	146	0.02%	0.002%
72	10.667	2987	2994	2995	rBV	176	165	0.02%	0.002%
73	10.767	3019	3025	3028	rBV2	141	165	0.02%	0.002%
74	10.963	3082	3086	3088	rBV2	159	112	0.01%	0.002%
75	11.008	3097	3100	3104	rBV2	165	118	0.01%	0.002%
76	11.101	3126	3129	3134	rBV2	106	96	0.01%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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Min Area: 0 % of largest Peak

Max Peaks: 100

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

77	11.184	3144	3155	3176	rBV	428656	662979	80.30%	9.354%
78	11.561	3260	3272	3296	rBV	392374	614002	74.36%	8.663%
79	11.705	3314	3317	3319	rBV	178	149	0.02%	0.002%
80	12.143	3449	3453	3456	rBV2	160	149	0.02%	0.002%
81	12.229	3477	3480	3484	rVV2	115	97	0.01%	0.001%
82	12.455	3547	3550	3552	rBV	171	95	0.01%	0.001%
83	12.557	3577	3582	3584	rBV2	123	140	0.02%	0.002%
84	13.210	3783	3785	3789	rVB	292	125	0.02%	0.002%
85	13.233	3789	3792	3796	rBV2	177	145	0.02%	0.002%
86	13.393	3838	3842	3846	rBV	183	200	0.02%	0.003%
87	13.458	3855	3862	3867	rBV	561	646	0.08%	0.009%
88	13.519	3879	3881	3885	rVB	277	119	0.01%	0.002%
89	13.737	3947	3949	3952	rVB2	202	115	0.01%	0.002%
90	13.969	4017	4021	4022	rBV	344	234	0.03%	0.003%
91	13.982	4022	4025	4034	rVB2	495	673	0.08%	0.009%
92	14.120	4066	4068	4074	rVB3	238	165	0.02%	0.002%
93	14.165	4079	4082	4084	rBV3	232	176	0.02%	0.002%
94	14.464	4173	4175	4179	rBV3	166	130	0.02%	0.002%
95	14.924	4316	4318	4322	rBV2	259	157	0.02%	0.002%
96	14.975	4332	4334	4337	rBV3	389	201	0.02%	0.003%
97	15.114	4374	4377	4382	rBV2	349	265	0.03%	0.004%
98	15.139	4382	4385	4387	rBV	289	177	0.02%	0.002%
99	15.191	4399	4401	4408	rBV4	327	331	0.04%	0.005%
100	15.384	4458	4461	4466	rBV3	564	531	0.06%	0.007%

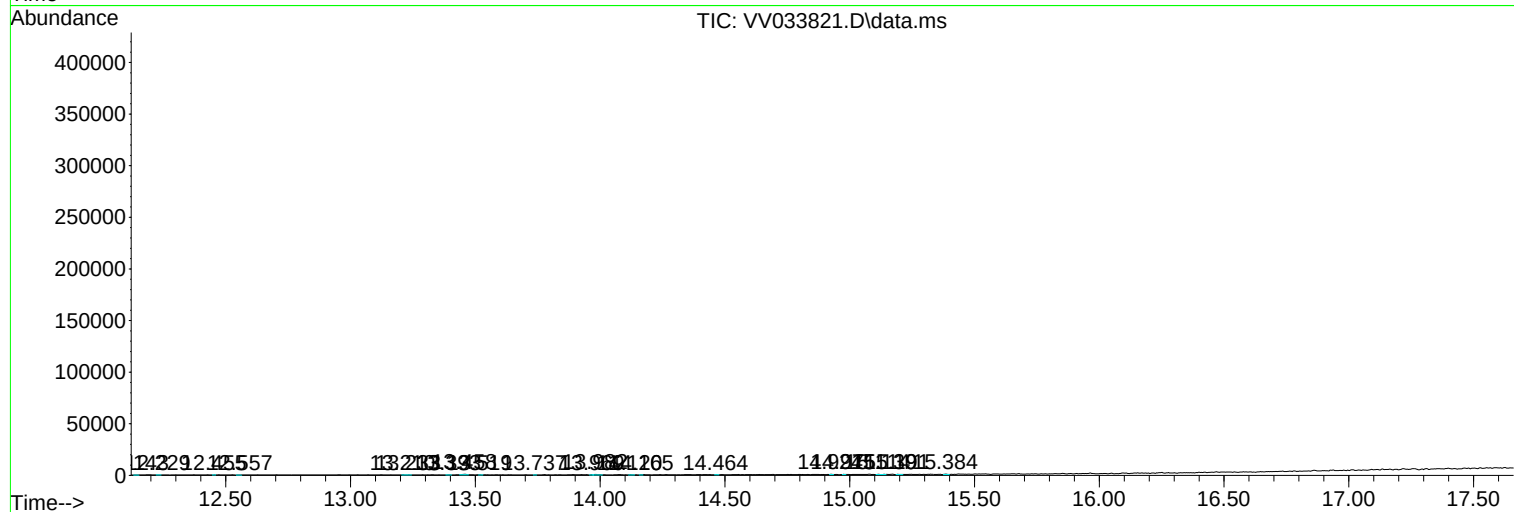
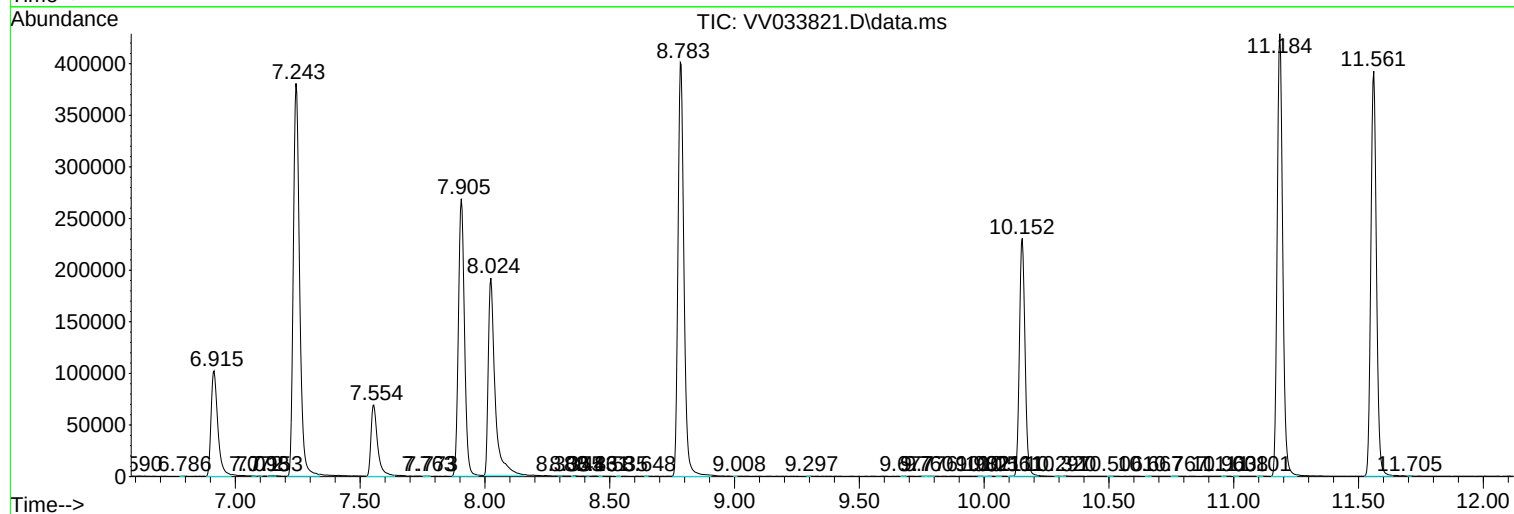
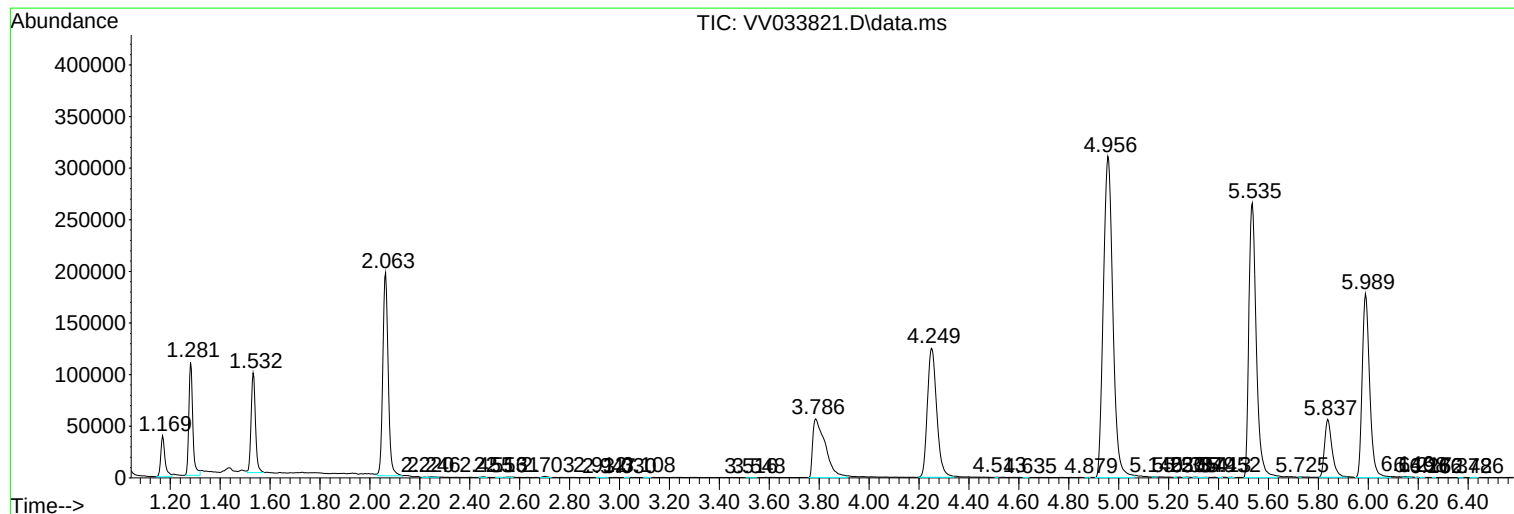
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ALS Vial : 8 Sample Multiplier: 1

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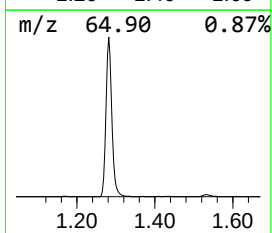
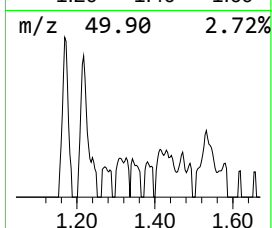
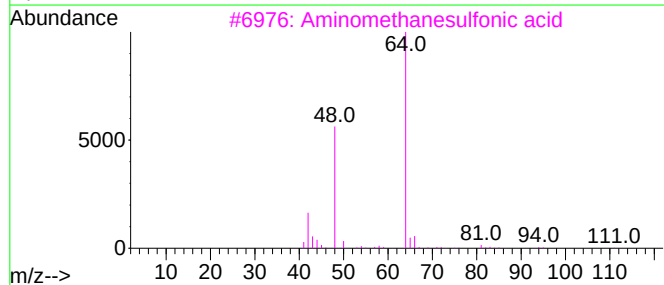
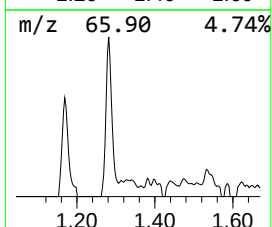
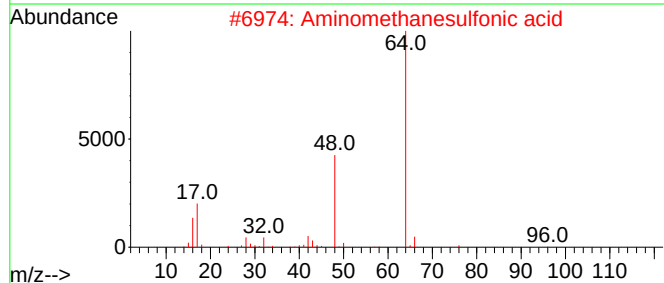
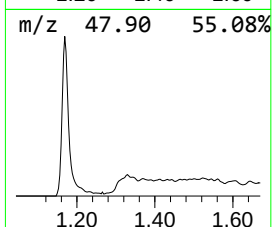
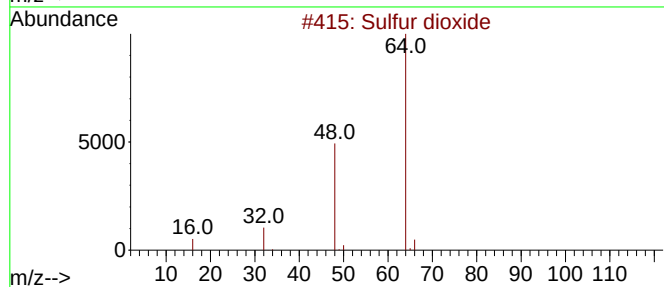
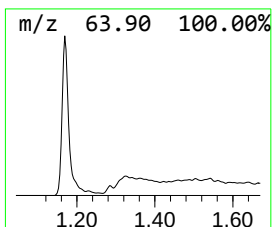
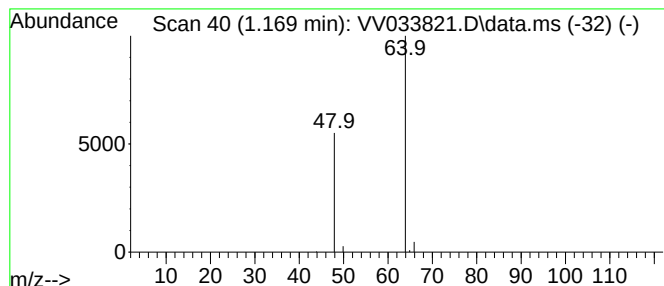
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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.
1.169	4.28 ug/L	46943	1,4-Difluorobenzene	5.535

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	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.169	4.3	ug/L	46943	1	5.535	548834	50.0