

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
 Data File : VV033824.D
 Acq On : 23 Jan 2024 12:48
 Operator : SY/MD
 Sample : P1190-15DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMT2DL

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: VV033824.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	51	rBV	32357	39165	5.03%	0.594%
2	1.281	67	75	87	rBV	101757	113583	14.59%	1.723%
3	1.529	145	152	165	rVB	89215	105448	13.55%	1.599%
4	2.060	307	317	333	rVB	188116	274183	35.22%	4.159%
5	2.185	354	356	362	rVB4	696	596	0.08%	0.009%
6	2.217	363	366	369	rVB2	232	137	0.02%	0.002%
7	2.246	369	375	379	rBV3	568	725	0.09%	0.011%
8	2.320	395	398	402	rBV2	205	138	0.02%	0.002%
9	2.362	408	411	415	rVB2	172	131	0.02%	0.002%
10	2.452	433	439	444	rVB	648	632	0.08%	0.010%
11	2.500	451	454	457	rVB	162	98	0.01%	0.001%
12	2.699	508	516	526	rVB2	2137	3409	0.44%	0.052%
13	3.047	618	624	627	rBV2	158	143	0.02%	0.002%
14	3.333	710	713	719	rVB2	175	149	0.02%	0.002%
15	3.384	727	729	734	rVB	199	159	0.02%	0.002%
16	3.429	738	743	745	rBV2	226	266	0.03%	0.004%
17	3.526	769	773	775	rBV2	141	116	0.01%	0.002%
18	3.812	845	862	894	rBV3	158610	491769	63.17%	7.459%
19	4.027	927	929	933	rBV2	292	145	0.02%	0.002%
20	4.104	949	953	959	rBV2	383	407	0.05%	0.006%
21	4.249	982	998	1028	rBV2	119683	307469	39.50%	4.664%
22	4.445	1057	1059	1060	rBV2	238	98	0.01%	0.001%
23	4.522	1077	1083	1084	rBV2	190	172	0.02%	0.003%
24	4.561	1091	1095	1096	rBV	161	105	0.01%	0.002%
25	4.680	1127	1132	1134	rBV2	244	229	0.03%	0.003%
26	4.699	1134	1138	1146	rVV2	214	326	0.04%	0.005%
27	4.825	1174	1177	1182	rBV2	128	128	0.02%	0.002%
28	4.953	1201	1217	1249	rBV2	293894	778477	100.00%	11.808%
29	5.117	1266	1268	1271	rBV3	275	181	0.02%	0.003%
30	5.262	1309	1313	1319	rVB	276	391	0.05%	0.006%
31	5.301	1320	1325	1329	rBV2	259	243	0.03%	0.004%
32	5.330	1332	1334	1336	rBV2	181	101	0.01%	0.002%
33	5.342	1336	1338	1342	rVB2	160	99	0.01%	0.002%
34	5.413	1350	1360	1363	rBV2	340	552	0.07%	0.008%
35	5.452	1367	1372	1373	rBV	194	160	0.02%	0.002%
36	5.532	1386	1397	1432	rBV	260443	535951	68.85%	8.129%

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

37	5.841	1483	1493	1510	rBV6	15610	34387	4.42%	0.522%
38	5.940	1521	1524	1526	rBV	197	130	0.02%	0.002%
39	5.989	1526	1539	1564	rBV	167936	348227	44.73%	5.282%
40	6.175	1595	1597	1602	rVB2	257	215	0.03%	0.003%
41	6.211	1605	1608	1610	rVB3	263	164	0.02%	0.002%
42	6.236	1610	1616	1621	rBV2	219	279	0.04%	0.004%
43	6.416	1669	1672	1676	rBV2	146	137	0.02%	0.002%
44	6.545	1708	1712	1716	rBV2	207	233	0.03%	0.004%
45	6.600	1727	1729	1733	rBV2	275	174	0.02%	0.003%
46	6.664	1746	1749	1752	rBV2	133	111	0.01%	0.002%
47	6.702	1758	1761	1764	rBV2	145	151	0.02%	0.002%
48	6.821	1795	1798	1802	rVB2	283	260	0.03%	0.004%
49	6.850	1802	1807	1810	rBV	227	269	0.03%	0.004%
50	6.911	1816	1826	1853	rBV	98061	183784	23.61%	2.788%
51	7.143	1893	1898	1899	rBV2	505	416	0.05%	0.006%
52	7.175	1906	1908	1913	rVB2	376	214	0.03%	0.003%
53	7.204	1913	1917	1918	rBV	328	169	0.02%	0.003%
54	7.243	1918	1929	1967	rVV	361158	633919	81.43%	9.615%
55	7.555	2017	2026	2051	rBV	67772	120890	15.53%	1.834%
56	7.731	2078	2081	2084	rBV	173	109	0.01%	0.002%
57	7.757	2087	2089	2091	rBV2	179	119	0.02%	0.002%
58	7.863	2120	2122	2126	rVB2	336	194	0.02%	0.003%
59	7.908	2126	2136	2156	rBV2	30695	53750	6.90%	0.815%
60	8.024	2163	2172	2210	rBV	171690	334888	43.02%	5.080%
61	8.397	2286	2288	2292	rBV	163	150	0.02%	0.002%
62	8.432	2296	2299	2301	rBV2	214	162	0.02%	0.002%
63	8.490	2315	2317	2323	rVB	248	121	0.02%	0.002%
64	8.516	2323	2325	2328	rBV	226	104	0.01%	0.002%
65	8.783	2397	2408	2435	rBV	393687	646355	83.03%	9.804%
66	9.185	2530	2533	2536	rBV2	140	98	0.01%	0.001%
67	9.400	2597	2600	2605	rBV2	110	115	0.01%	0.002%
68	9.429	2606	2609	2615	rVB	164	148	0.02%	0.002%
69	9.937	2764	2767	2770	rBV2	149	117	0.02%	0.002%
70	10.005	2785	2788	2793	rBV2	98	116	0.01%	0.002%
71	10.152	2822	2834	2859	rVV	216502	341077	43.81%	5.173%
72	10.243	2859	2862	2866	rVV2	435	361	0.05%	0.005%
73	10.381	2902	2905	2911	rVB2	175	147	0.02%	0.002%
74	10.545	2953	2956	2959	rBV2	147	101	0.01%	0.002%
75	10.882	3056	3061	3063	rBV2	118	127	0.02%	0.002%
76	11.030	3101	3107	3112	rBV2	219	290	0.04%	0.004%

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 Title : VOC Analysis

77	11.185	3144	3155	3185	rBV	415438	646599	83.06%	9.808%
78	11.390	3216	3219	3220	rBV2	277	122	0.02%	0.002%
79	11.561	3260	3272	3291	rBV	370337	582388	74.81%	8.834%
80	12.467	3551	3554	3559	rBV2	120	136	0.02%	0.002%
81	13.294	3807	3811	3815	rBV	215	149	0.02%	0.002%
82	13.487	3869	3871	3880	rVB2	343	247	0.03%	0.004%
83	13.802	3966	3969	3973	rBV2	210	188	0.02%	0.003%
84	13.818	3973	3974	3978	rVV2	251	93	0.01%	0.001%
85	13.860	3984	3987	3990	rVB	235	132	0.02%	0.002%
86	13.882	3990	3994	4000	rBV3	237	314	0.04%	0.005%
87	13.918	4001	4005	4008	rBV2	208	197	0.03%	0.003%
88	13.992	4023	4028	4033	rVB2	604	582	0.07%	0.009%
89	14.075	4052	4054	4056	rBV	221	119	0.02%	0.002%
90	14.091	4056	4059	4063	rBV3	175	199	0.03%	0.003%
91	14.239	4101	4105	4108	rBV3	261	232	0.03%	0.004%
92	14.323	4124	4131	4135	rBV2	316	406	0.05%	0.006%
93	14.348	4135	4139	4142	rVB2	307	247	0.03%	0.004%
94	14.757	4264	4266	4270	rBV2	219	138	0.02%	0.002%
95	14.889	4306	4307	4310	rBV	251	132	0.02%	0.002%
96	14.921	4314	4317	4319	rBV2	225	140	0.02%	0.002%
97	14.959	4327	4329	4335	rBV2	278	346	0.04%	0.005%
98	15.226	4410	4412	4415	rBV2	262	156	0.02%	0.002%
99	15.310	4436	4438	4442	rBV3	420	229	0.03%	0.003%
100	15.982	4645	4647	4651	rBV3	523	434	0.06%	0.007%

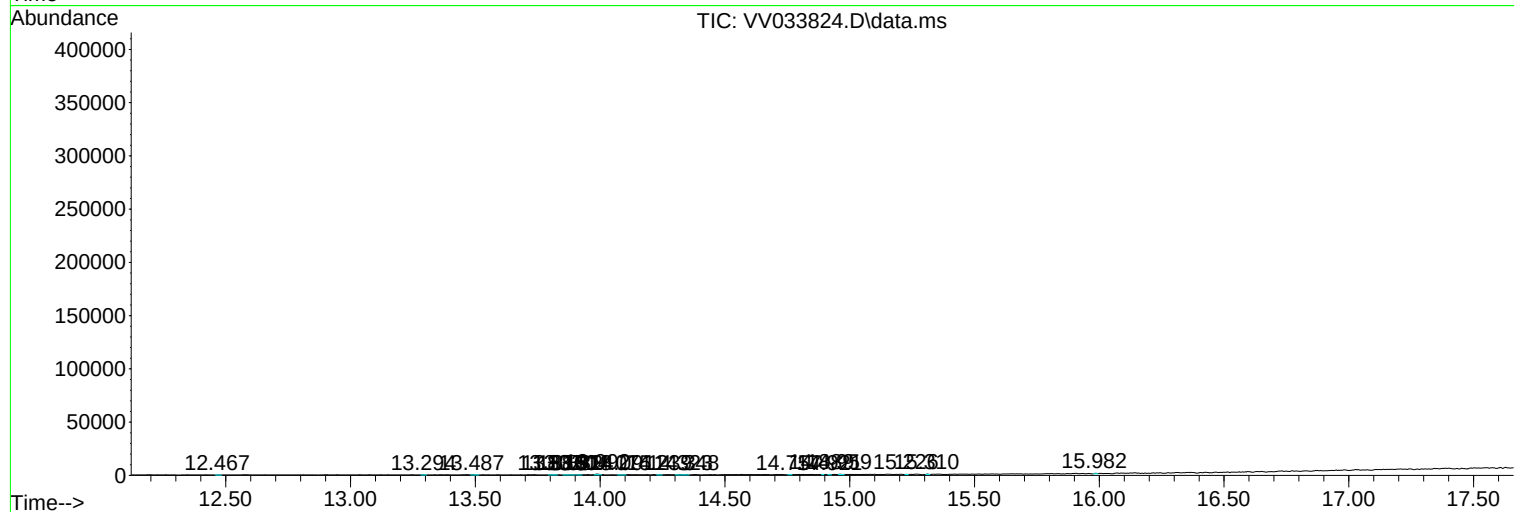
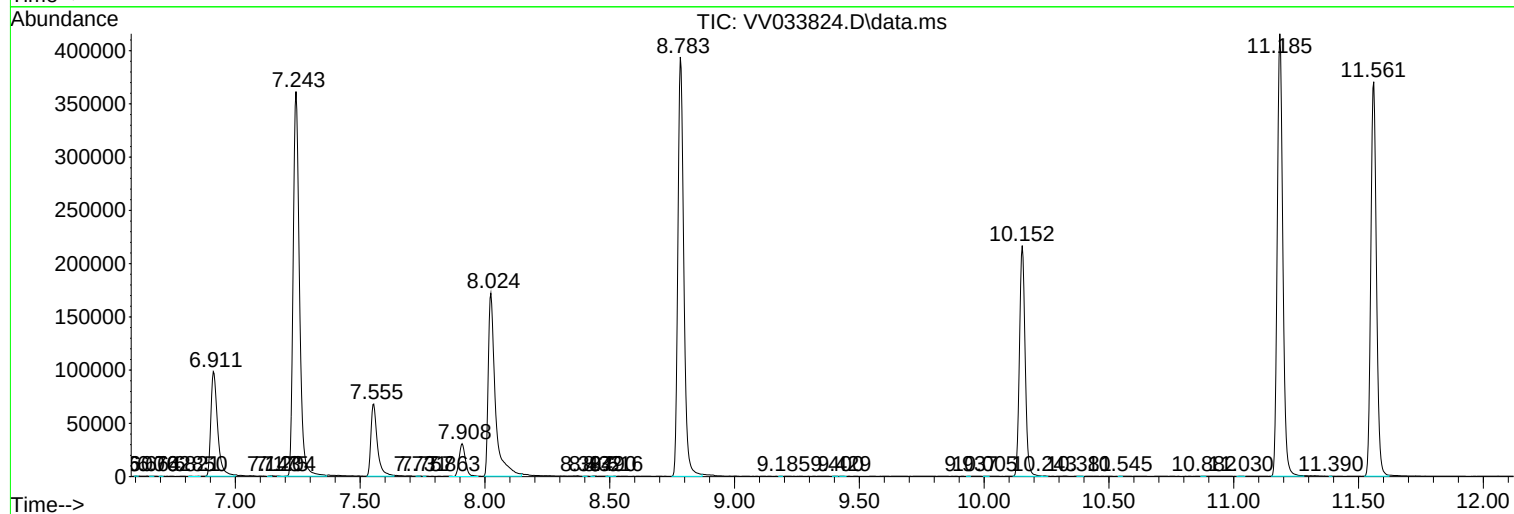
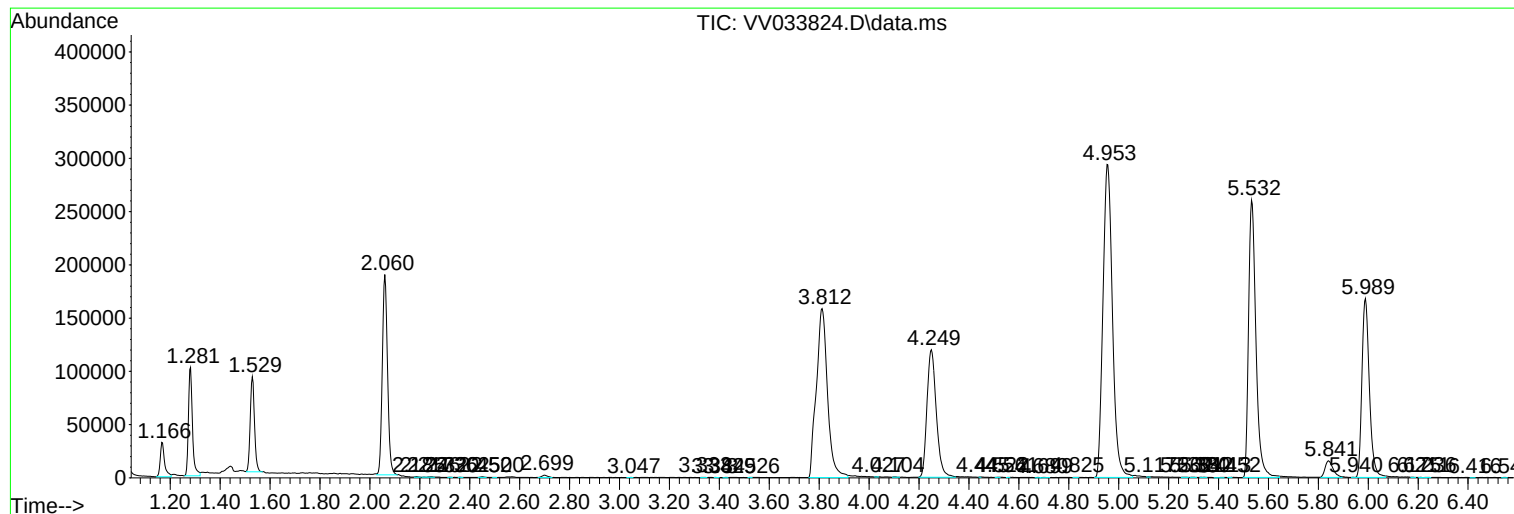
Sum of corrected areas: 6592784

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Instrument :
MSVOA_V
ClientSampleId :
DCMT2DL

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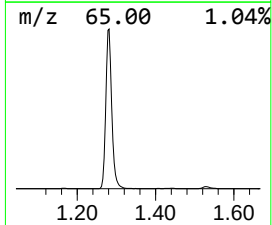
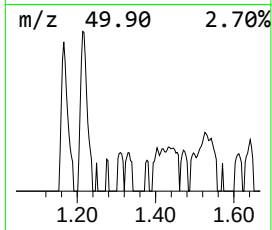
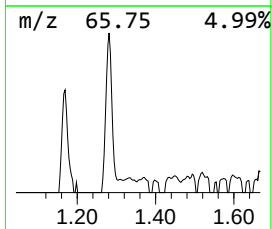
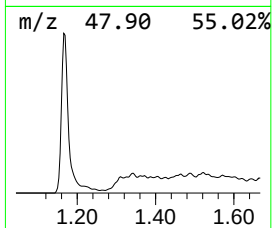
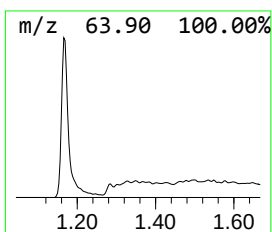
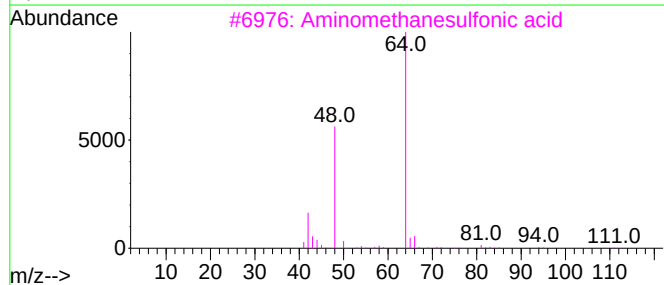
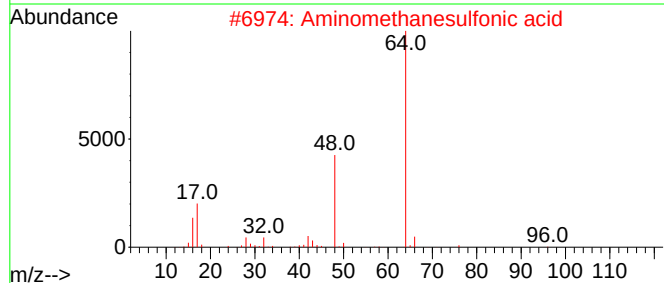
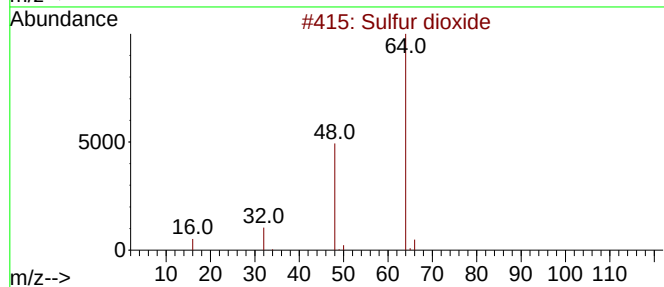
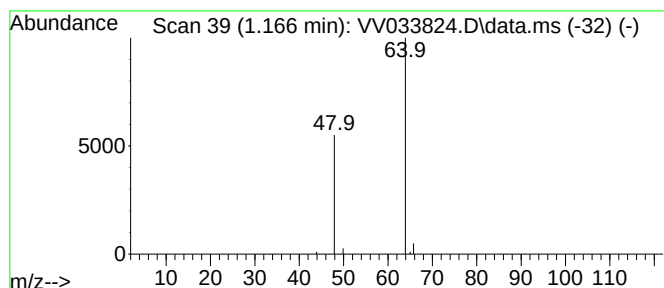
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	3.65 ug/L	39165	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	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 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	3.6	ug/L	39165	1	5.532	535951	50.0