

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
 Data File : VV033832.D
 Acq On : 23 Jan 2024 16:23
 Operator : SY/MD
 Sample : VIBLK266
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK266

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: VV033832.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	49924	57550	8.40%	1.036%
2	1.281	68	75	92	rBV	79902	99380	14.50%	1.790%
3	1.529	146	152	169	rVB	76023	93527	13.64%	1.684%
4	2.060	308	317	346	rVB	147098	225028	32.83%	4.052%
5	2.191	350	358	361	rVB3	696	862	0.13%	0.016%
6	2.243	364	374	384	rBV2	1958	3282	0.48%	0.059%
7	2.384	415	418	423	rVB3	433	234	0.03%	0.004%
8	2.449	432	438	448	rVB3	1110	1441	0.21%	0.026%
9	2.494	448	452	454	rBV	170	149	0.02%	0.003%
10	2.558	459	472	485	rVV2	2447	5741	0.84%	0.103%
11	2.703	509	517	525	rVB4	1725	2610	0.38%	0.047%
12	2.870	566	569	574	rVB2	167	148	0.02%	0.003%
13	2.924	581	586	590	rBV2	162	170	0.02%	0.003%
14	3.233	678	682	688	rBV2	155	147	0.02%	0.003%
15	3.561	781	784	787	rBV	238	157	0.02%	0.003%
16	3.654	810	813	823	rBV2	250	365	0.05%	0.007%
17	3.703	823	828	831	rBV2	198	180	0.03%	0.003%
18	3.786	844	854	893	rBV2	49037	166449	24.28%	2.997%
19	4.108	951	954	956	rVB	260	161	0.02%	0.003%
20	4.124	956	959	964	rBV2	272	288	0.04%	0.005%
21	4.249	981	998	1025	rBV2	106508	273318	39.87%	4.922%
22	4.423	1050	1052	1058	rVB3	412	317	0.05%	0.006%
23	4.468	1063	1066	1068	rVB	191	128	0.02%	0.002%
24	4.481	1068	1070	1074	rVB	346	249	0.04%	0.004%
25	4.500	1074	1076	1080	rBV2	388	309	0.05%	0.006%
26	4.519	1080	1082	1084	rBV2	209	138	0.02%	0.002%
27	4.818	1171	1175	1180	rBV2	224	284	0.04%	0.005%
28	4.957	1201	1218	1259	rBV2	253841	685516	100.00%	12.345%
29	5.159	1279	1281	1283	rBV3	256	152	0.02%	0.003%
30	5.188	1288	1290	1291	rBV	246	128	0.02%	0.002%
31	5.211	1295	1297	1302	rBV3	228	159	0.02%	0.003%
32	5.326	1328	1333	1335	rBV2	364	280	0.04%	0.005%
33	5.426	1360	1364	1366	rBV2	158	153	0.02%	0.003%
34	5.532	1386	1397	1423	rBV	220686	453538	66.16%	8.167%
35	5.844	1484	1494	1508	rVB7	4029	9198	1.34%	0.166%
36	5.905	1508	1513	1519	rBV2	202	324	0.05%	0.006%

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 Title : VOC Analysis

37	5.989	1526	1539	1574	rBV	151603	316238	46.13%	5.695%
38	6.137	1583	1585	1589	rBV4	255	142	0.02%	0.003%
39	6.233	1613	1615	1618	rVB2	241	154	0.02%	0.003%
40	6.381	1660	1661	1664	rBV2	240	138	0.02%	0.002%
41	6.577	1719	1722	1725	rBV	207	184	0.03%	0.003%
42	6.609	1730	1732	1734	rVV	269	135	0.02%	0.002%
43	6.628	1734	1738	1743	rVB2	249	242	0.04%	0.004%
44	6.696	1754	1759	1762	rBV2	203	216	0.03%	0.004%
45	6.837	1799	1803	1806	rBV	231	235	0.03%	0.004%
46	6.915	1817	1827	1851	rBV	87569	163362	23.83%	2.942%
47	7.130	1888	1894	1896	rBV3	224	194	0.03%	0.003%
48	7.156	1896	1902	1906	rVV2	339	530	0.08%	0.010%
49	7.243	1918	1929	1953	rBV	296590	526787	76.85%	9.486%
50	7.555	2016	2026	2049	rBV	58914	106940	15.60%	1.926%
51	7.680	2063	2065	2070	rVB3	413	266	0.04%	0.005%
52	7.757	2086	2089	2093	rBV2	250	218	0.03%	0.004%
53	7.780	2093	2096	2102	rVB2	158	151	0.02%	0.003%
54	7.812	2103	2106	2109	rBV	172	132	0.02%	0.002%
55	7.866	2121	2123	2126	rBV	237	198	0.03%	0.004%
56	7.911	2130	2137	2146	rVV6	3815	6152	0.90%	0.111%
57	8.024	2163	2172	2212	rBV	163810	321318	46.87%	5.786%
58	8.333	2266	2268	2272	rVB	216	143	0.02%	0.003%
59	8.358	2272	2276	2283	rBV5	450	602	0.09%	0.011%
60	8.651	2364	2367	2373	rBV2	177	191	0.03%	0.003%
61	8.783	2398	2408	2443	rVV	331997	556777	81.22%	10.026%
62	9.053	2488	2492	2496	rBV2	215	179	0.03%	0.003%
63	9.082	2497	2501	2502	rBV	378	233	0.03%	0.004%
64	9.091	2502	2504	2511	rVB2	573	475	0.07%	0.009%
65	9.435	2609	2611	2613	rBV	190	137	0.02%	0.002%
66	9.487	2621	2627	2634	rBV4	620	853	0.12%	0.015%
67	9.519	2634	2637	2638	rBV3	519	323	0.05%	0.006%
68	9.593	2655	2660	2662	rBV	154	161	0.02%	0.003%
69	9.876	2740	2748	2756	rBV4	900	1378	0.20%	0.025%
70	10.152	2823	2834	2852	rBV	204837	320560	46.76%	5.773%
71	10.316	2882	2885	2888	rBV	245	204	0.03%	0.004%
72	10.480	2931	2936	2945	rVB2	1028	1349	0.20%	0.024%
73	10.860	3048	3054	3063	rBV	1545	2195	0.32%	0.040%
74	11.130	3131	3138	3145	rBV4	1976	2908	0.42%	0.052%
75	11.185	3145	3155	3175	rBV	349485	545992	79.65%	9.832%
76	11.365	3208	3211	3215	rBV2	200	164	0.02%	0.003%

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77	11.561	3259	3272	3297	rBV	315213	502729	73.34%	9.053%
78	11.744	3326	3329	3335	rVB2	275	179	0.03%	0.003%
79	12.143	3450	3453	3458	rBV2	125	141	0.02%	0.003%
80	12.371	3519	3524	3529	rVB5	714	623	0.09%	0.011%
81	12.503	3560	3565	3568	rBV2	154	147	0.02%	0.003%
82	12.590	3584	3592	3601	rVB4	3291	4955	0.72%	0.089%
83	12.802	3652	3658	3663	rBV2	167	220	0.03%	0.004%
84	12.863	3674	3677	3680	rVV2	165	137	0.02%	0.002%
85	13.204	3775	3783	3796	rVB3	8345	12206	1.78%	0.220%
86	13.442	3848	3857	3878	rBV	31121	50937	7.43%	0.917%
87	13.683	3923	3932	3944	rVB3	10859	16650	2.43%	0.300%
88	13.847	3980	3983	3988	rVB3	241	180	0.03%	0.003%
89	13.963	4013	4019	4021	rBV3	380	342	0.05%	0.006%
90	13.982	4022	4025	4028	rBV3	383	361	0.05%	0.007%
91	14.072	4050	4053	4058	rBV3	190	145	0.02%	0.003%
92	14.120	4066	4068	4075	rBB	285	204	0.03%	0.004%
93	14.152	4075	4078	4084	rBV2	263	244	0.04%	0.004%
94	14.303	4122	4125	4130	rVB2	323	304	0.04%	0.005%
95	14.972	4331	4333	4337	rBV4	274	169	0.02%	0.003%
96	15.053	4356	4358	4361	rBV3	280	181	0.03%	0.003%
97	15.262	4420	4423	4426	rBV3	248	220	0.03%	0.004%
98	15.477	4487	4490	4491	rBV2	394	174	0.03%	0.003%
99	15.718	4563	4565	4571	rVB3	418	272	0.04%	0.005%
100	16.191	4709	4712	4716	rBV3	706	631	0.09%	0.011%

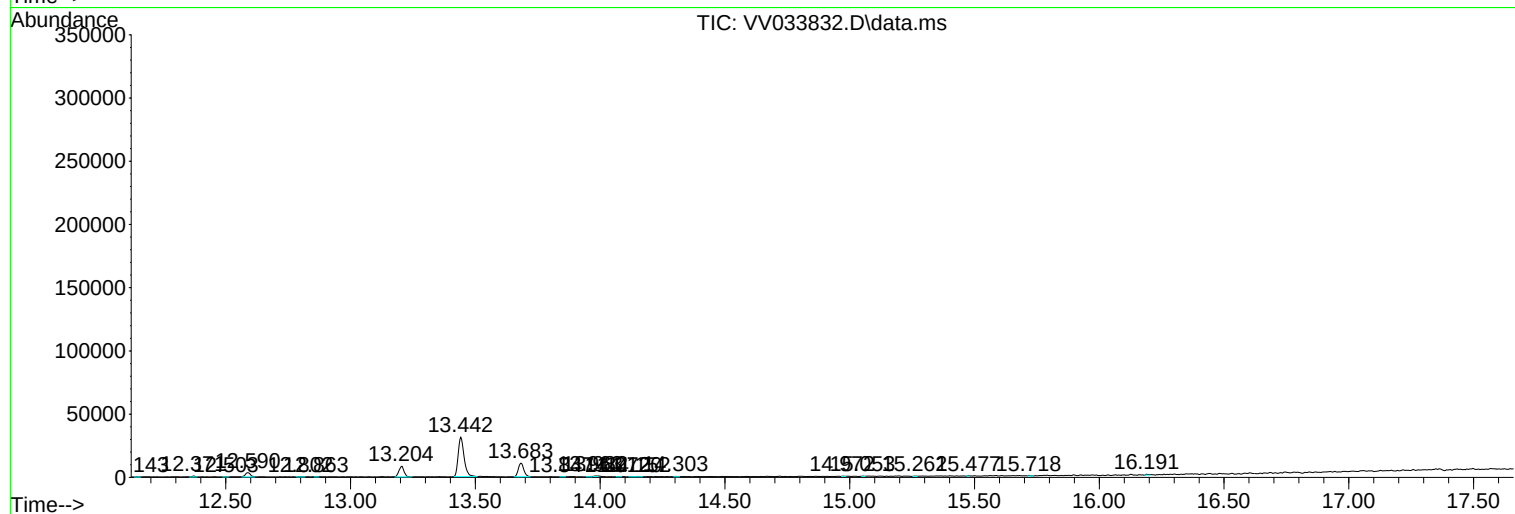
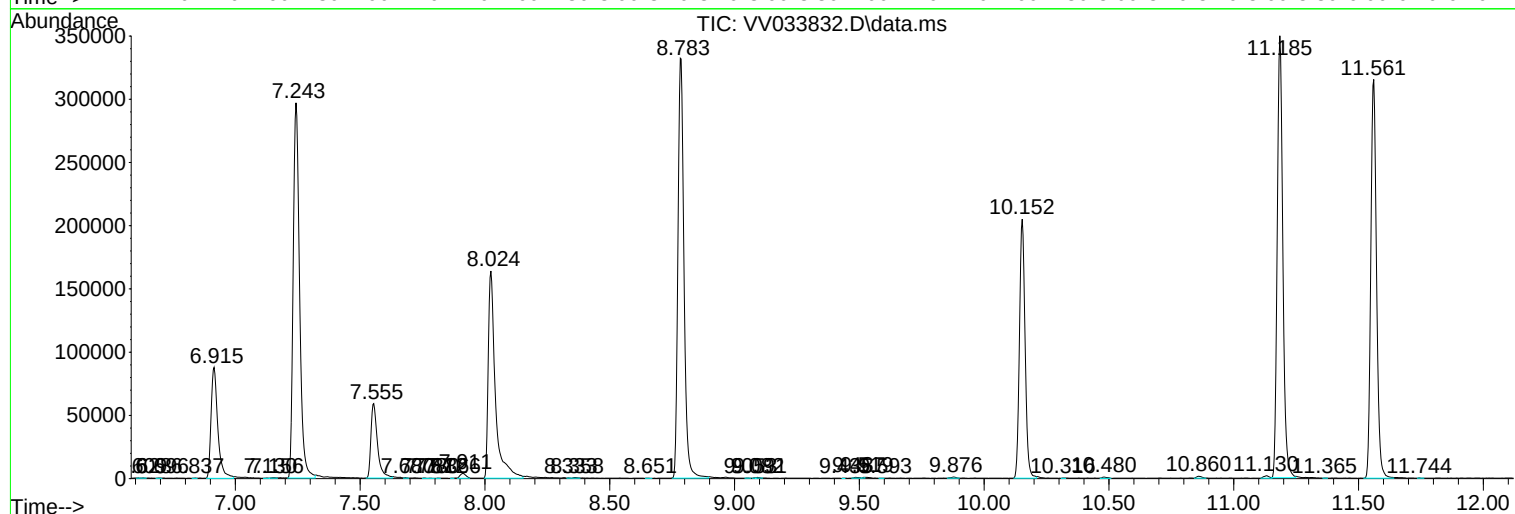
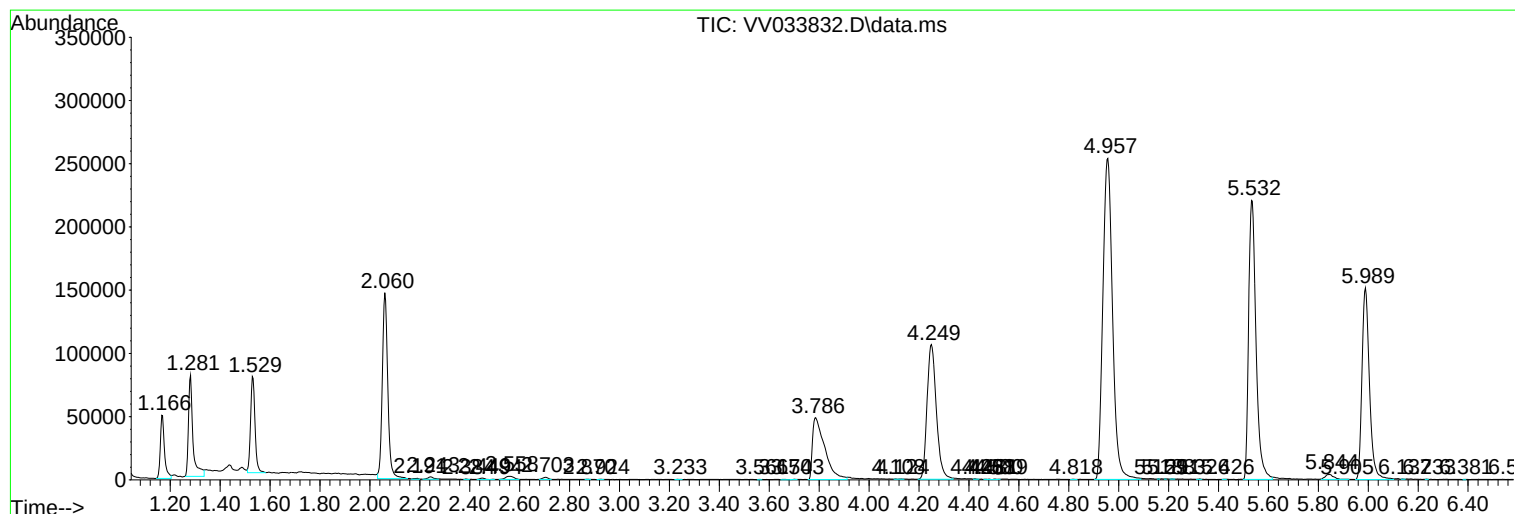
Sum of corrected areas: 5553167

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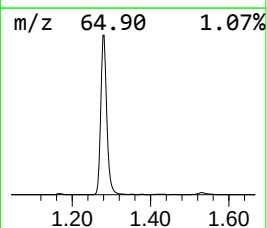
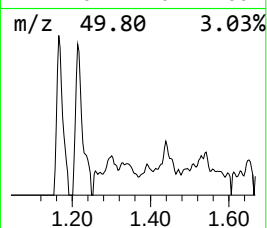
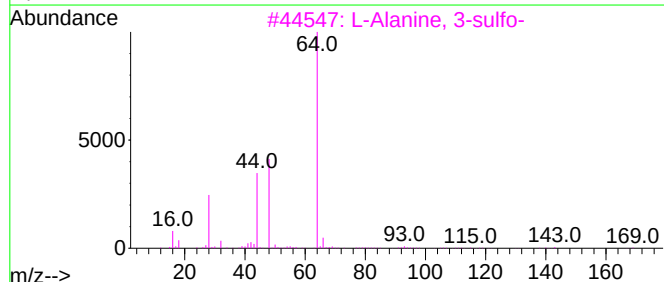
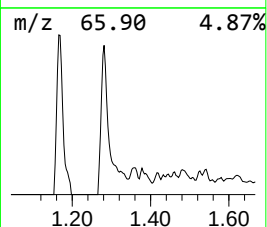
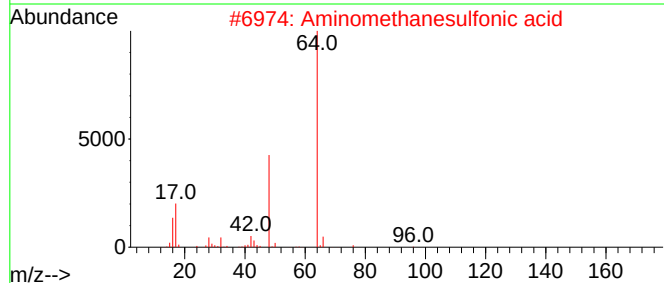
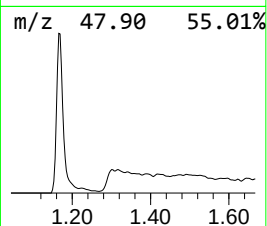
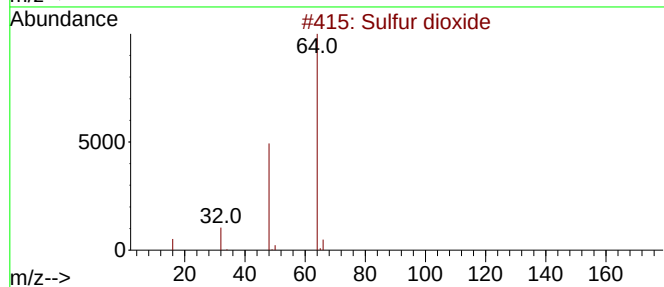
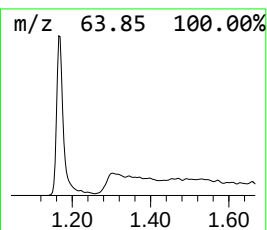
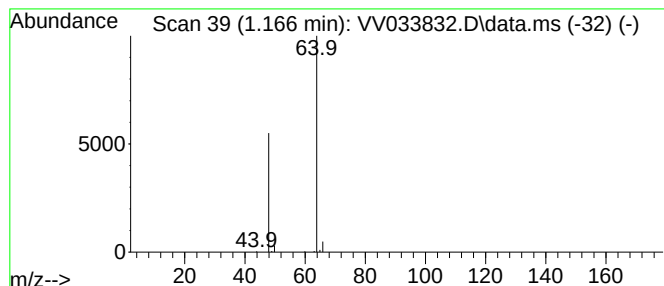
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	6.34 ug/L	57550	1,4-Difluorobenzene	5.532

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	6.3	ug/L	57550	1	5.532	453538	50.0