

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033768.D
 Acq On : 19 Jan 2024 21:35
 Operator : SY/MD
 Sample : P1189-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMM4

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: VV033768.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	52	rBV	70805	81137	0.44%	0.297%
2	1.285	67	76	94	rBV	2203245	2333480	12.79%	8.552%
3	1.529	145	152	173	rVB	88738	115491	0.63%	0.423%
4	2.060	307	317	346	rVB2	191808	306197	1.68%	1.122%
5	2.246	368	375	377	rBV2	3183	3352	0.02%	0.012%
6	2.400	420	423	428	rVB3	368	320	0.00%	0.001%
7	2.433	428	433	434	rBV2	350	270	0.00%	0.001%
8	2.696	504	515	540	rBV	92168	164058	0.90%	0.601%
9	2.886	570	574	577	rVB	229	154	0.00%	0.001%
10	3.111	638	644	645	rBV2	251	228	0.00%	0.001%
11	3.670	813	818	823	rBV2	132	178	0.00%	0.001%
12	3.812	844	862	902	rBV	7683447	18240135	100.00%	66.846%
13	4.249	985	998	1023	rVB2	117140	296547	1.63%	1.087%
14	4.957	1201	1218	1258	rBV2	282663	753010	4.13%	2.760%
15	5.387	1348	1352	1355	rBV2	276	188	0.00%	0.001%
16	5.403	1355	1357	1361	rBV2	296	227	0.00%	0.001%
17	5.532	1382	1397	1427	rBV	274370	566162	3.10%	2.075%
18	5.712	1450	1453	1455	rVB2	424	227	0.00%	0.001%
19	5.728	1455	1458	1463	rVB3	343	329	0.00%	0.001%
20	5.760	1464	1468	1475	rVB3	265	239	0.00%	0.001%
21	5.838	1475	1492	1515	rBV2	43078	91130	0.50%	0.334%
22	5.989	1526	1539	1569	rBV	167355	347432	1.90%	1.273%
23	6.188	1594	1601	1602	rBV3	365	412	0.00%	0.002%
24	6.609	1727	1732	1735	rBV3	320	305	0.00%	0.001%
25	6.828	1797	1800	1803	rBV2	202	161	0.00%	0.001%
26	6.911	1816	1826	1851	rBV	94234	180571	0.99%	0.662%
27	7.146	1895	1899	1906	rVV3	487	593	0.00%	0.002%
28	7.243	1918	1929	1961	rBV	351268	622302	3.41%	2.281%
29	7.555	2016	2026	2044	rBV2	64961	117821	0.65%	0.432%
30	7.709	2071	2074	2077	rBV2	314	198	0.00%	0.001%
31	7.789	2096	2099	2102	rVB3	291	212	0.00%	0.001%
32	7.876	2122	2126	2128	rVV3	365	369	0.00%	0.001%
33	7.911	2128	2137	2149	rVV4	9319	16291	0.09%	0.060%
34	8.024	2163	2172	2210	rBV	178437	347469	1.90%	1.273%
35	8.284	2245	2253	2262	rVB6	1769	3094	0.02%	0.011%
36	8.326	2262	2266	2267	rBV3	692	448	0.00%	0.002%

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

37	8.394	2284	2287	2291	rBV3	348	390	0.00%	0.001%
38	8.432	2294	2299	2302	rBV4	857	817	0.00%	0.003%
39	8.522	2321	2327	2335	rBV5	1374	2095	0.01%	0.008%
40	8.603	2348	2352	2353	rBV2	288	192	0.00%	0.001%
41	8.722	2385	2389	2390	rBV2	761	463	0.00%	0.002%
42	8.783	2398	2408	2442	rBV	426438	707293	3.88%	2.592%
43	8.995	2472	2474	2479	rVB3	434	409	0.00%	0.001%
44	9.037	2479	2487	2490	rBV5	1272	1612	0.01%	0.006%
45	9.130	2514	2516	2523	rVB4	905	841	0.00%	0.003%
46	9.181	2529	2532	2535	rBV2	239	176	0.00%	0.001%
47	9.252	2544	2554	2564	rVB5	1937	3076	0.02%	0.011%
48	9.326	2573	2577	2583	rBV2	160	188	0.00%	0.001%
49	9.413	2587	2604	2620	rBV8	6587	17840	0.10%	0.065%
50	9.490	2620	2628	2634	rBV5	2025	3324	0.02%	0.012%
51	9.638	2658	2674	2684	rBV6	9275	19932	0.11%	0.073%
52	9.738	2693	2705	2713	rBV9	7506	15587	0.09%	0.057%
53	9.911	2752	2759	2767	rVB7	4051	5833	0.03%	0.021%
54	10.062	2798	2806	2814	rBV4	6823	9778	0.05%	0.036%
55	10.152	2823	2834	2866	rVB	224849	398116	2.18%	1.459%
56	10.278	2869	2873	2874	rBV3	659	384	0.00%	0.001%
57	10.323	2877	2887	2897	rBV7	4907	11838	0.06%	0.043%
58	10.390	2900	2908	2919	rVV9	8350	14995	0.08%	0.055%
59	10.551	2952	2958	2971	rVB7	7859	13451	0.07%	0.049%
60	10.606	2971	2975	2976	rBV2	542	392	0.00%	0.001%
61	10.667	2976	2994	3012	rBV10	9657	24959	0.14%	0.091%
62	10.831	3032	3045	3051	rBV9	7945	16347	0.09%	0.060%
63	10.966	3074	3087	3091	rBV8	5059	9888	0.05%	0.036%
64	11.185	3144	3155	3179	rBV	450455	708235	3.88%	2.596%
65	11.397	3218	3221	3228	rVB5	1854	2185	0.01%	0.008%
66	11.464	3233	3242	3244	rBV4	1447	1923	0.01%	0.007%
67	11.561	3256	3272	3294	rVB	377469	634134	3.48%	2.324%
68	11.876	3363	3370	3376	rBV7	2529	3526	0.02%	0.013%
69	11.979	3391	3402	3416	rVB10	5636	11202	0.06%	0.041%
70	12.043	3416	3422	3423	rBV2	304	252	0.00%	0.001%
71	12.056	3423	3426	3430	rBV6	814	694	0.00%	0.003%
72	12.104	3431	3441	3446	rBV9	3543	6569	0.04%	0.024%
73	12.178	3456	3464	3478	rVV7	6462	15629	0.09%	0.057%
74	12.236	3478	3482	3492	rVB4	1147	1635	0.01%	0.006%
75	12.316	3499	3507	3516	rBV6	2879	4826	0.03%	0.018%
76	12.365	3519	3522	3523	rVB3	393	204	0.00%	0.001%

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 Title : VOC Analysis

77	12.374	3523	3525	3528	rBV3	345	254	0.00%	0.001%
78	12.410	3528	3536	3546	rVB6	4170	6394	0.04%	0.023%
79	12.461	3548	3552	3556	rBV5	875	757	0.00%	0.003%
80	12.490	3557	3561	3568	rBV7	1577	1909	0.01%	0.007%
81	12.554	3578	3581	3584	rBV2	507	445	0.00%	0.002%
82	12.583	3588	3590	3594	rVV2	925	742	0.00%	0.003%
83	12.628	3598	3604	3615	rVB6	620	1027	0.01%	0.004%
84	12.824	3662	3665	3670	rVB3	349	338	0.00%	0.001%
85	12.885	3681	3684	3688	rBV3	643	609	0.00%	0.002%
86	12.940	3693	3701	3706	rVB5	1501	1933	0.01%	0.007%
87	12.972	3707	3711	3715	rBV2	394	334	0.00%	0.001%
88	13.033	3725	3730	3736	rVB3	1159	1363	0.01%	0.005%
89	13.213	3778	3786	3792	rVB3	1324	1796	0.01%	0.007%
90	13.246	3792	3796	3798	rBV	318	207	0.00%	0.001%
91	13.422	3848	3851	3852	rBV	451	260	0.00%	0.001%
92	13.451	3853	3860	3870	rVB2	2542	3837	0.02%	0.014%
93	13.686	3928	3933	3939	rBV4	939	1107	0.01%	0.004%
94	14.059	4046	4049	4054	rVB2	218	169	0.00%	0.001%
95	14.156	4077	4079	4084	rVB2	248	159	0.00%	0.001%
96	14.516	4187	4191	4194	rBV	283	262	0.00%	0.001%
97	14.609	4217	4220	4223	rBV	246	196	0.00%	0.001%
98	14.731	4255	4258	4260	rVB	299	184	0.00%	0.001%
99	14.747	4260	4263	4267	rBV2	361	354	0.00%	0.001%
100	15.274	4425	4427	4429	rBV3	258	162	0.00%	0.001%

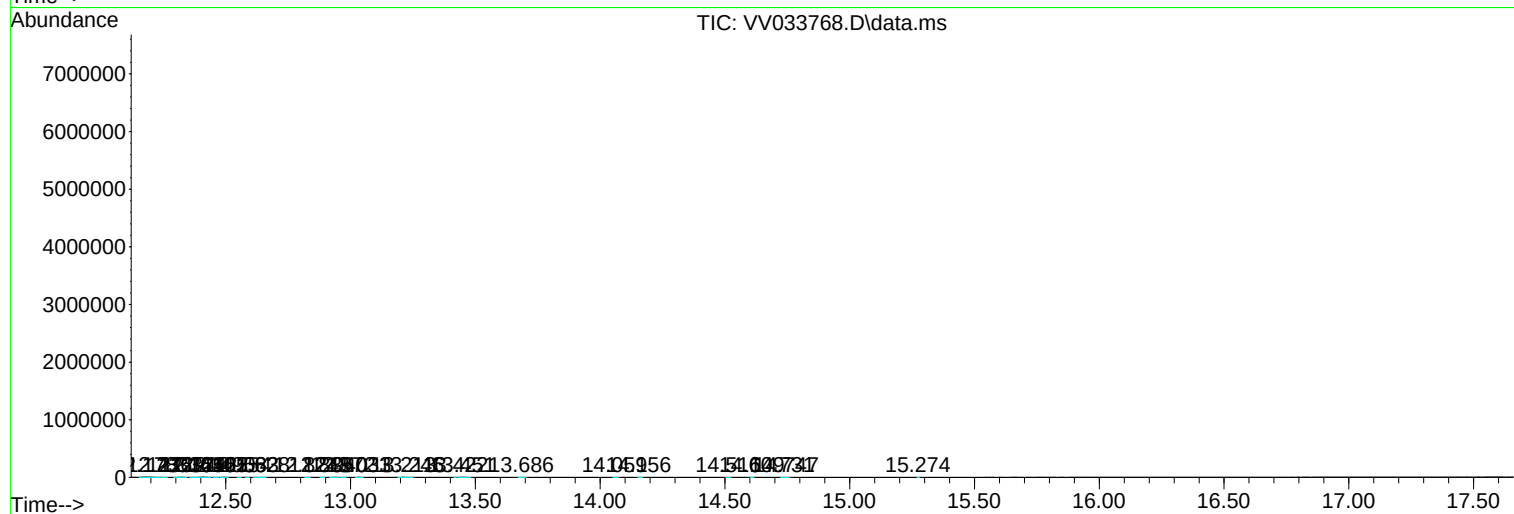
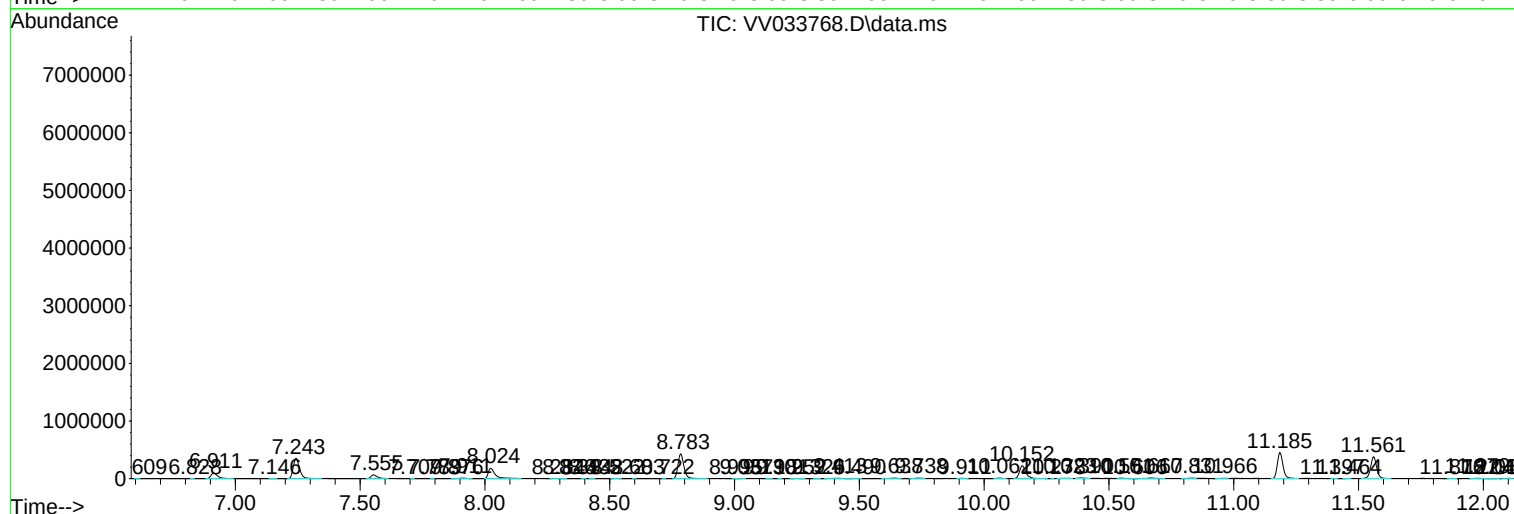
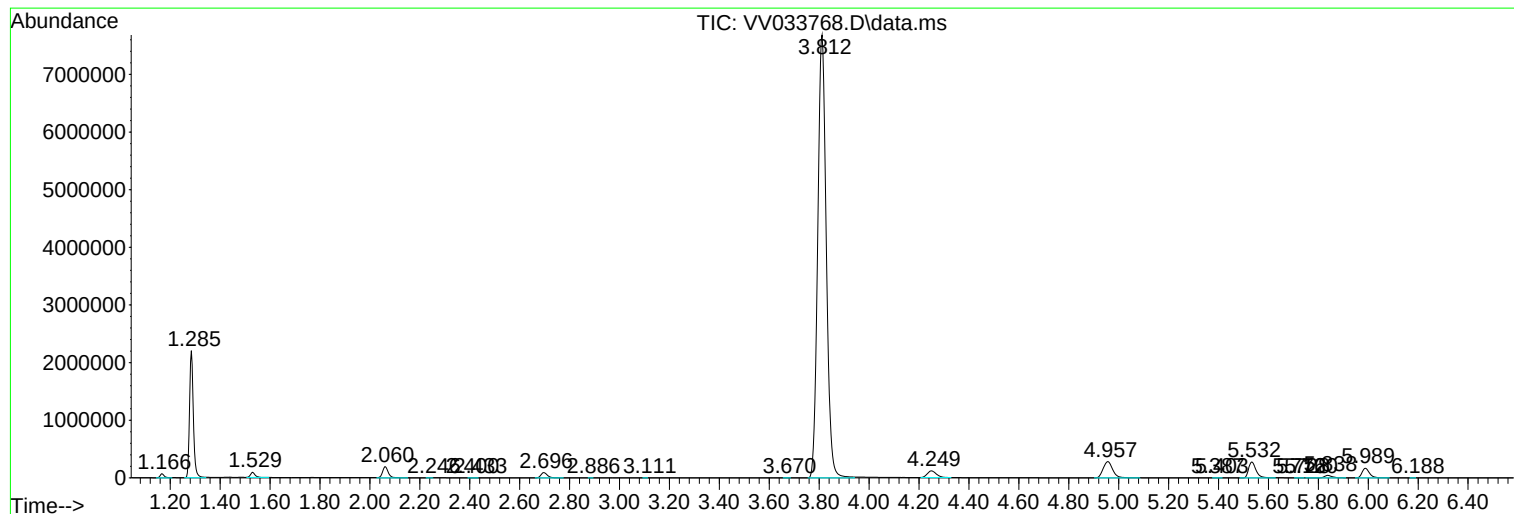
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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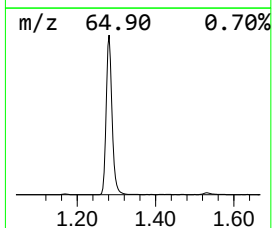
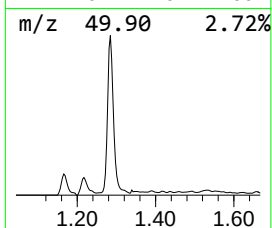
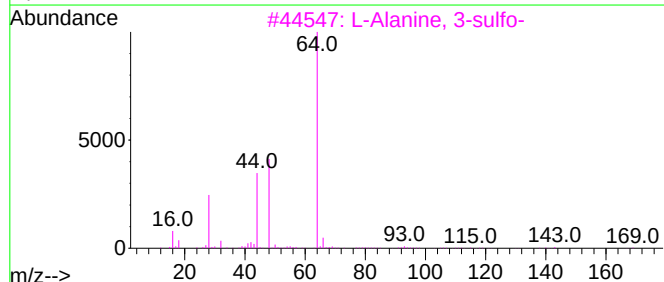
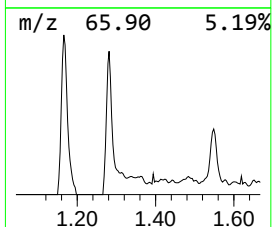
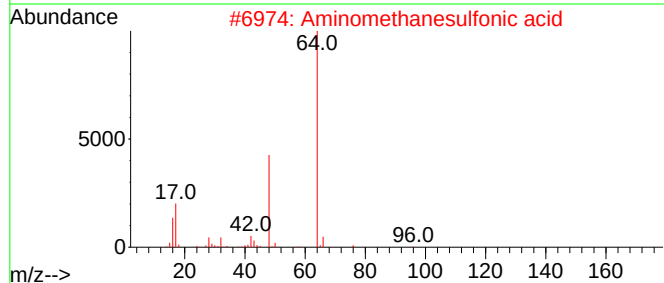
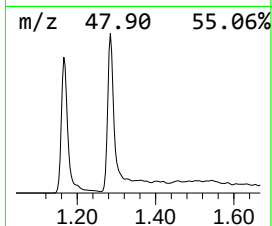
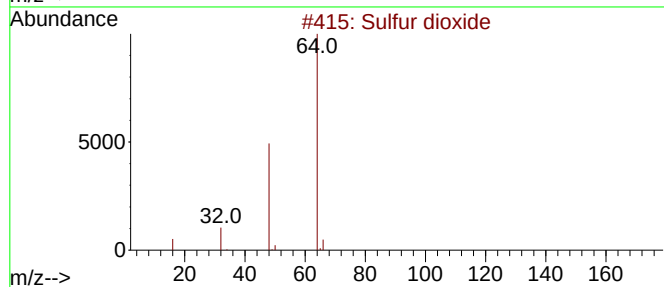
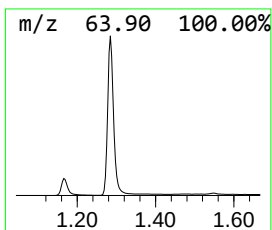
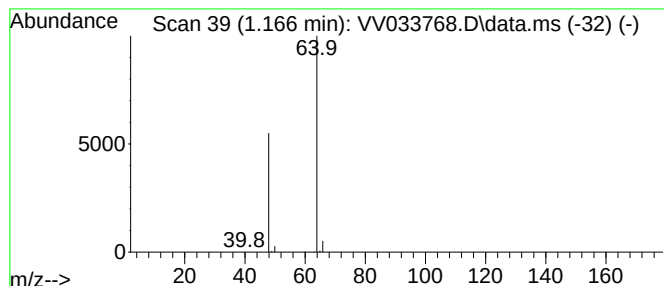
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	7.17 ug/L	81137	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	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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	7.2	ug/L	81137	1	5.532	566162	50.0