

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
 Data File : VV033826.D
 Acq On : 23 Jan 2024 13:36
 Operator : SY/MD
 Sample : P1191-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMN9

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: VV033826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.098	12	18	31	rVB2	2653	4317	0.01%	0.008%
2	1.166	31	39	53	rBV	50780	60360	0.16%	0.105%
3	1.285	68	76	91	rBV2	468328	511880	1.38%	0.890%
4	1.532	146	153	169	rVB	88273	109113	0.29%	0.190%
5	2.063	308	318	330	rBV2	199991	304404	0.82%	0.529%
6	2.243	366	374	383	rBV	3794	6016	0.02%	0.010%
7	2.449	430	438	453	rVB2	6567	11048	0.03%	0.019%
8	2.510	455	457	464	rBV2	176	151	0.00%	0.000%
9	2.564	466	474	480	rBV2	778	1188	0.00%	0.002%
10	2.696	503	515	545	rBV	200700	351442	0.95%	0.611%
11	2.896	574	577	582	rVB	268	221	0.00%	0.000%
12	3.114	641	645	648	rBV3	234	198	0.00%	0.000%
13	3.404	731	735	738	rBV	208	202	0.00%	0.000%
14	3.600	779	796	810	rBV3	2973	7692	0.02%	0.013%
15	3.670	814	818	820	rBV3	253	192	0.00%	0.000%
16	3.744	837	841	843	rBV3	294	230	0.00%	0.000%
17	3.812	843	862	928	rBV	15839423	37142605	100.00%	64.600%
18	4.249	985	998	1031	rVB2	120859	343245	0.92%	0.597%
19	4.760	1152	1157	1159	rBV2	316	286	0.00%	0.000%
20	4.879	1192	1194	1197	rBV2	239	161	0.00%	0.000%
21	4.957	1202	1218	1244	rBV2	278429	734733	1.98%	1.278%
22	5.355	1337	1342	1345	rVB2	325	315	0.00%	0.001%
23	5.375	1345	1348	1350	rBV2	251	188	0.00%	0.000%
24	5.403	1354	1357	1361	rBV2	175	174	0.00%	0.000%
25	5.490	1378	1384	1386	rBV2	194	228	0.00%	0.000%
26	5.532	1386	1397	1422	rBV	251193	511831	1.38%	0.890%
27	5.831	1467	1490	1527	rBV	3064773	5969192	16.07%	10.382%
28	5.989	1528	1539	1563	rVB	159445	332905	0.90%	0.579%
29	6.600	1726	1729	1732	rBV2	215	187	0.00%	0.000%
30	6.831	1797	1801	1804	rBV2	182	173	0.00%	0.000%
31	6.911	1817	1826	1862	rBV	92651	175206	0.47%	0.305%
32	7.143	1895	1898	1899	rBV	343	212	0.00%	0.000%
33	7.243	1918	1929	1949	rBV	340949	595827	1.60%	1.036%
34	7.326	1949	1955	1974	rVB	8696	18511	0.05%	0.032%
35	7.551	2016	2025	2050	rBV	63821	116903	0.31%	0.203%
36	7.773	2082	2094	2112	rBV4	20723	36969	0.10%	0.064%

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 Title : VOC Analysis

37	7.905	2113	2135	2163	rBV	4431656	7326066	19.72%	12.742%
38	8.021	2164	2171	2212	rVB	164134	318794	0.86%	0.554%
39	8.249	2235	2242	2258	rBV	8877	17045	0.05%	0.030%
40	8.397	2286	2288	2290	rBV	266	177	0.00%	0.000%
41	8.442	2299	2302	2307	rVB2	310	279	0.00%	0.000%
42	8.522	2324	2327	2331	rVB	363	317	0.00%	0.001%
43	8.728	2389	2391	2392	rBV	451	166	0.00%	0.000%
44	8.783	2398	2408	2434	rBV	383261	623789	1.68%	1.085%
45	8.956	2456	2462	2464	rBV3	705	694	0.00%	0.001%
46	9.037	2484	2487	2492	rBV	275	179	0.00%	0.000%
47	9.063	2492	2495	2497	rBV	451	298	0.00%	0.001%
48	9.085	2497	2502	2510	rVB3	1643	2388	0.01%	0.004%
49	9.165	2518	2527	2539	rBV3	1602	3081	0.01%	0.005%
50	9.407	2590	2602	2604	rBV4	810	1323	0.00%	0.002%
51	9.490	2622	2628	2632	rBV3	764	921	0.00%	0.002%
52	9.526	2636	2639	2651	rVB4	456	626	0.00%	0.001%
53	9.574	2651	2654	2657	rBV3	176	177	0.00%	0.000%
54	9.609	2661	2665	2666	rBV2	234	185	0.00%	0.000%
55	9.641	2666	2675	2683	rBV6	1705	2506	0.01%	0.004%
56	9.709	2692	2696	2698	rBV2	268	228	0.00%	0.000%
57	9.735	2698	2704	2712	rVV6	1196	1936	0.01%	0.003%
58	9.780	2712	2718	2726	rVB6	609	988	0.00%	0.002%
59	9.918	2757	2761	2764	rVB4	557	463	0.00%	0.001%
60	10.062	2798	2806	2813	rBV4	983	1320	0.00%	0.002%
61	10.152	2822	2834	2867	rVB2	218152	488125	1.31%	0.849%
62	10.294	2869	2878	2885	rBV	3247	5798	0.02%	0.010%
63	10.387	2896	2907	2913	rBV2	13843	21966	0.06%	0.038%
64	10.480	2929	2936	2945	rVB2	4821	6960	0.02%	0.012%
65	10.545	2953	2956	2957	rBV2	738	388	0.00%	0.001%
66	10.673	2986	2996	3010	rVB3	5626	10207	0.03%	0.018%
67	10.767	3022	3025	3030	rBV2	134	165	0.00%	0.000%
68	10.808	3030	3038	3041	rBV2	910	1074	0.00%	0.002%
69	10.853	3043	3052	3065	rVB	31336	47659	0.13%	0.083%
70	10.956	3077	3084	3087	rBV3	616	681	0.00%	0.001%
71	11.001	3091	3098	3103	rBV5	618	970	0.00%	0.002%
72	11.027	3103	3106	3110	rVV2	440	375	0.00%	0.001%
73	11.088	3121	3125	3128	rVV4	322	269	0.00%	0.000%
74	11.136	3134	3140	3143	rVV3	719	807	0.00%	0.001%
75	11.185	3143	3155	3176	rVV	415266	644521	1.74%	1.121%
76	11.275	3177	3183	3199	rVB3	6565	11736	0.03%	0.020%

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 Title : VOC Analysis

77	11.471	3237	3244	3245	rBV2	1275	1313	0.00%	0.002%
78	11.516	3254	3258	3260	rBV3	915	762	0.00%	0.001%
79	11.561	3260	3272	3291	rVB	359355	579677	1.56%	1.008%
80	11.696	3313	3314	3320	rVB3	360	232	0.00%	0.000%
81	11.731	3320	3325	3328	rBV2	294	240	0.00%	0.000%
82	11.763	3328	3335	3345	rVB2	975	1109	0.00%	0.002%
83	11.850	3357	3362	3368	rBV3	847	1193	0.00%	0.002%
84	11.969	3389	3399	3405	rVV6	1747	2789	0.01%	0.005%
85	12.056	3423	3426	3429	rVB	321	220	0.00%	0.000%
86	12.178	3456	3464	3465	rBV3	536	544	0.00%	0.001%
87	12.242	3476	3484	3486	rBV2	433	550	0.00%	0.001%
88	12.355	3513	3519	3526	rVB4	1066	1506	0.00%	0.003%
89	12.410	3529	3536	3544	rBV2	1385	1770	0.00%	0.003%
90	12.641	3599	3608	3619	rVB2	1772	2215	0.01%	0.004%
91	12.821	3655	3664	3674	rBV5	1063	1683	0.00%	0.003%
92	13.107	3749	3753	3756	rBV	201	164	0.00%	0.000%
93	13.213	3783	3786	3792	rVB3	279	297	0.00%	0.001%
94	13.451	3852	3860	3872	rBV	3048	4463	0.01%	0.008%
95	13.982	4017	4025	4027	rVV2	422	568	0.00%	0.001%
96	14.226	4096	4101	4105	rBV2	258	249	0.00%	0.000%
97	14.445	4166	4169	4172	rBV	205	161	0.00%	0.000%
98	14.892	4305	4308	4310	rVB2	395	196	0.00%	0.000%
99	15.098	4369	4372	4375	rBV2	486	276	0.00%	0.000%
100	15.274	4425	4427	4430	rBV2	281	189	0.00%	0.000%

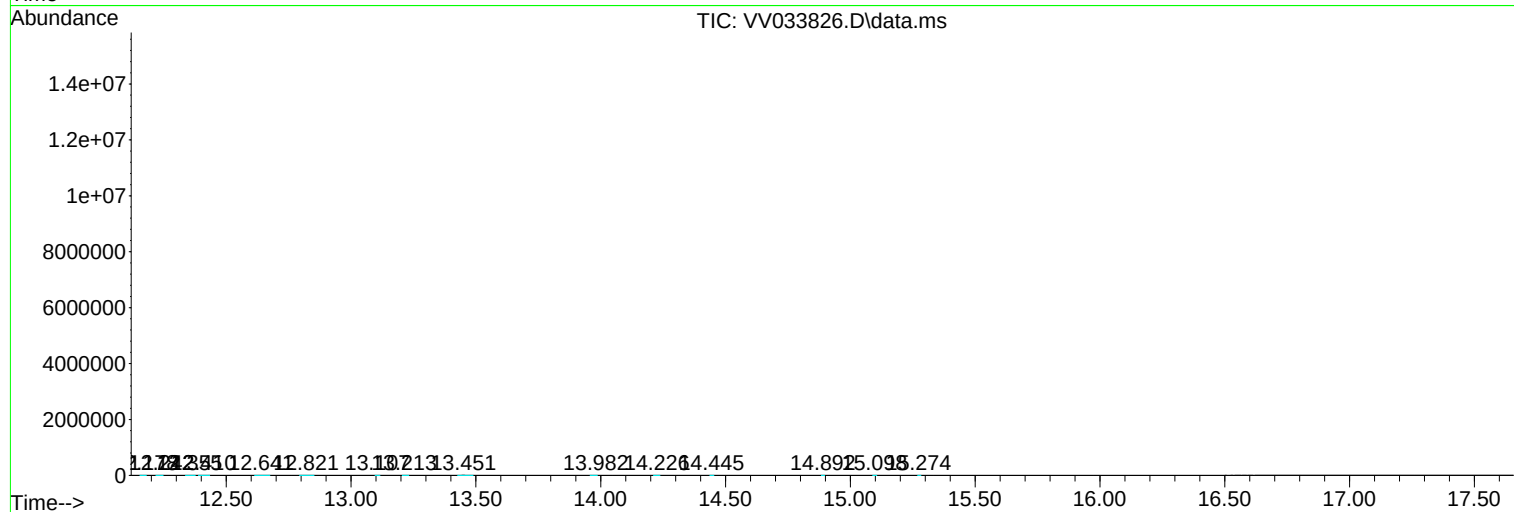
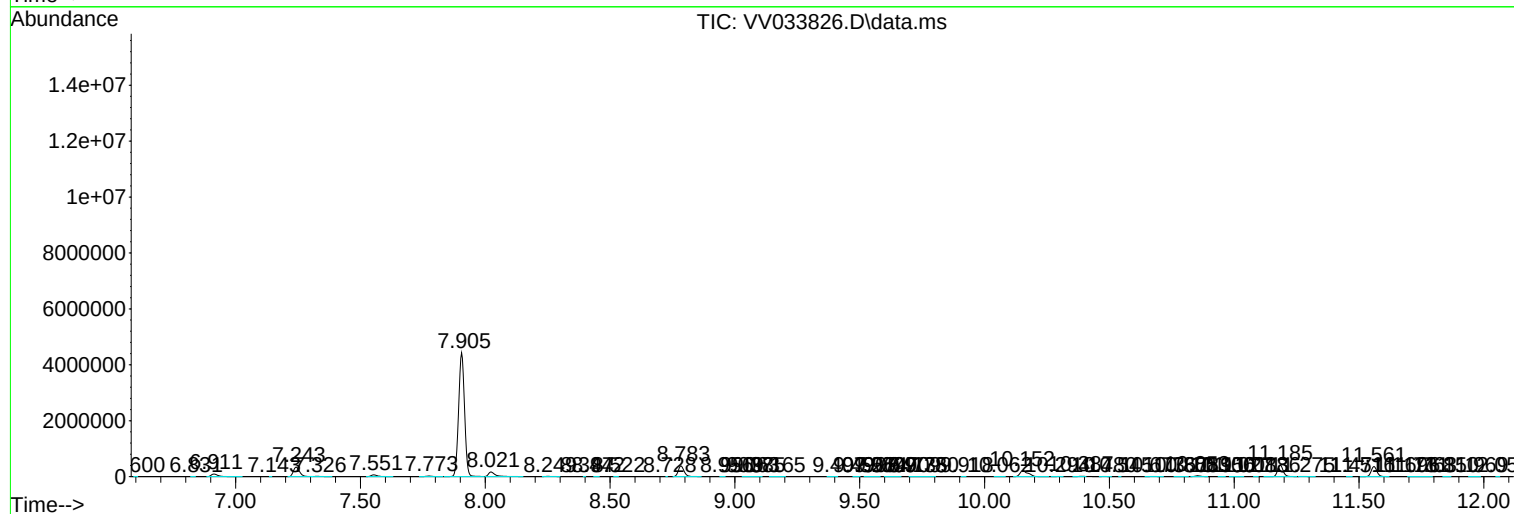
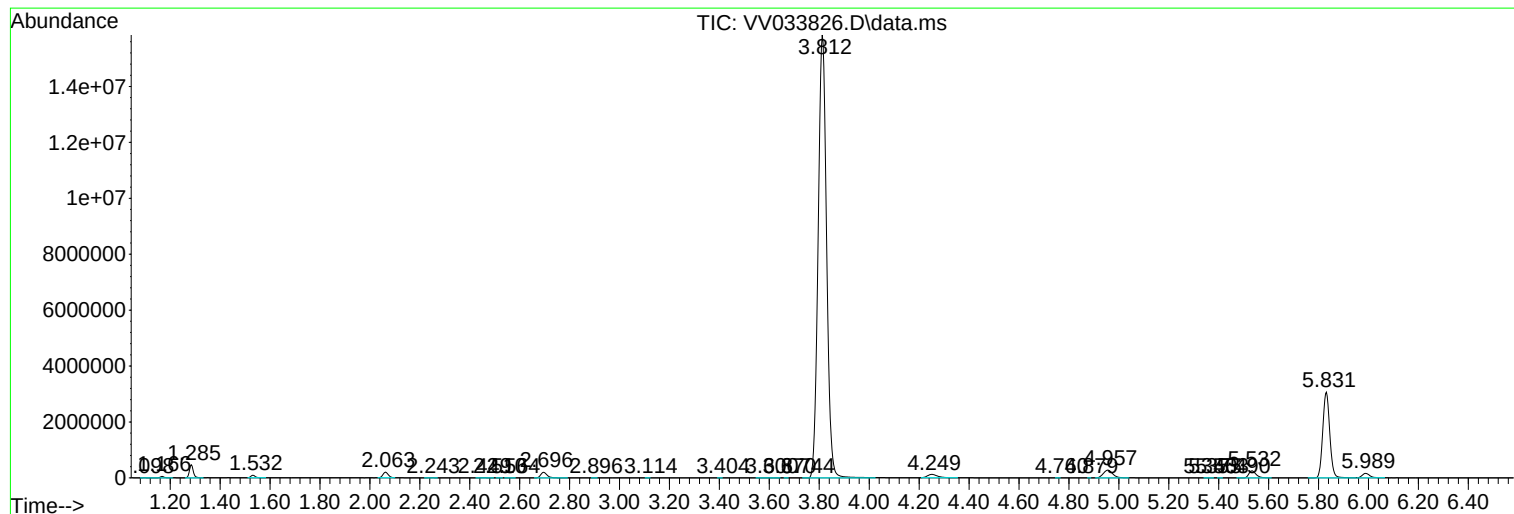
Sum of corrected areas: 57496518

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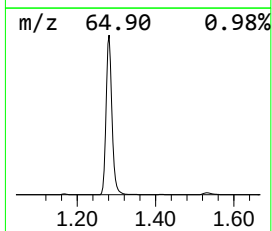
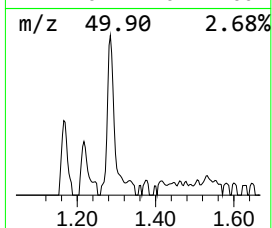
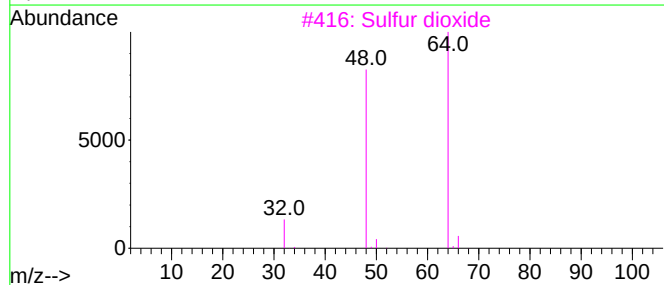
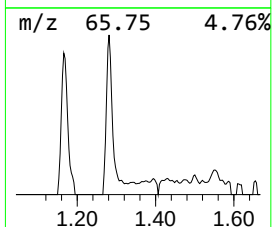
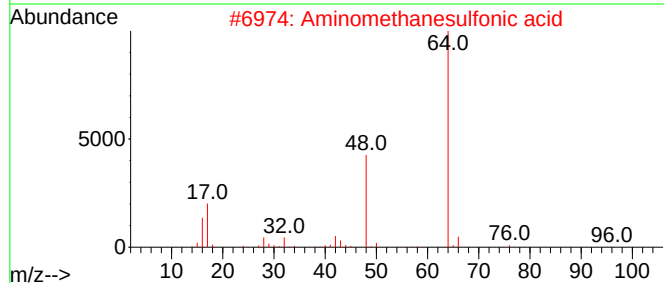
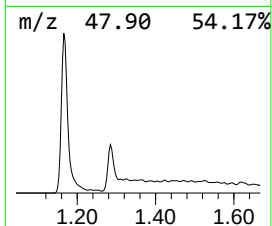
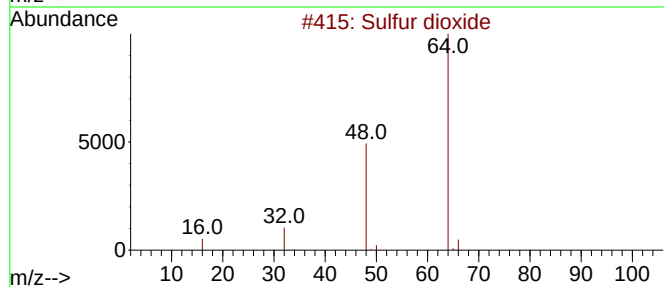
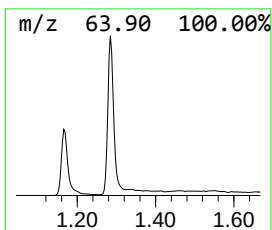
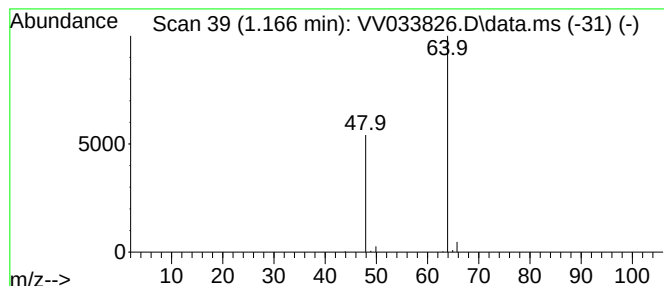
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	5.90 ug/L	60360	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			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	5.9	ug/L	60360	1	5.535	511831	50.0