

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033803.D
 Acq On : 22 Jan 2024 15:24
 Operator : SY/MD
 Sample : P1190-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMM3

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: VV033803.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	60	rBV	125378	147337	0.76%	0.519%
2	1.285	67	76	104	rBV	2188591	2359965	12.12%	8.310%
3	1.532	147	153	171	rVB	95848	121246	0.62%	0.427%
4	2.063	308	318	347	rVB2	211251	332966	1.71%	1.172%
5	2.256	364	378	389	rBV2	4757	11596	0.06%	0.041%
6	2.561	470	473	474	rBV2	314	202	0.00%	0.001%
7	2.696	504	515	540	rBV	88576	158343	0.81%	0.558%
8	3.812	843	862	924	rBV	8224123	19474747	100.00%	68.574%
9	4.249	985	998	1025	rVB	119836	303026	1.56%	1.067%
10	4.715	1140	1143	1150	rVB3	384	364	0.00%	0.001%
11	4.812	1171	1173	1180	rVB2	268	232	0.00%	0.001%
12	4.957	1201	1218	1247	rBV2	292895	778423	4.00%	2.741%
13	5.227	1300	1302	1307	rVB2	369	289	0.00%	0.001%
14	5.381	1347	1350	1355	rVB3	302	276	0.00%	0.001%
15	5.532	1386	1397	1424	rBV	250678	515927	2.65%	1.817%
16	5.786	1472	1476	1477	rBV2	417	308	0.00%	0.001%
17	5.838	1481	1492	1524	rVB	52800	111033	0.57%	0.391%
18	5.989	1526	1539	1567	rBV	169284	351024	1.80%	1.236%
19	6.146	1584	1588	1590	rBV3	438	333	0.00%	0.001%
20	6.198	1598	1604	1607	rBV2	534	491	0.00%	0.002%
21	6.288	1625	1632	1643	rVB3	315	481	0.00%	0.002%
22	6.516	1697	1703	1706	rBV	273	263	0.00%	0.001%
23	6.622	1730	1736	1740	rBV3	317	491	0.00%	0.002%
24	6.912	1816	1826	1852	rBV	96053	180677	0.93%	0.636%
25	7.185	1909	1911	1915	rVB2	315	222	0.00%	0.001%
26	7.243	1917	1929	1954	rBV	368528	642837	3.30%	2.264%
27	7.555	2016	2026	2048	rBV	65672	117083	0.60%	0.412%
28	7.748	2081	2086	2090	rBV2	289	340	0.00%	0.001%
29	7.879	2121	2127	2128	rVV2	448	384	0.00%	0.001%
30	7.908	2128	2136	2148	rVB2	7824	12840	0.07%	0.045%
31	8.021	2163	2171	2204	rBV	171023	328885	1.69%	1.158%
32	8.284	2246	2253	2259	rVB4	1179	1835	0.01%	0.006%
33	8.339	2266	2270	2273	rBV4	368	367	0.00%	0.001%
34	8.432	2292	2299	2300	rBV3	523	546	0.00%	0.002%
35	8.497	2314	2319	2323	rVV3	208	202	0.00%	0.001%
36	8.529	2323	2329	2336	rVV3	908	1175	0.01%	0.004%

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 Title : VOC Analysis

37	8.731	2386	2392	2397	rBV3	587	735	0.00%	0.003%
38	8.783	2397	2408	2443	rBV	391517	640635	3.29%	2.256%
39	8.960	2461	2463	2470	rVB4	718	507	0.00%	0.002%
40	9.030	2481	2485	2487	rBV	338	263	0.00%	0.001%
41	9.249	2548	2553	2560	rVV2	1159	1594	0.01%	0.006%
42	9.413	2588	2604	2617	rVV2	3616	9959	0.05%	0.035%
43	9.487	2622	2627	2637	rVB4	1033	1703	0.01%	0.006%
44	9.616	2658	2667	2668	rVV3	1743	2106	0.01%	0.007%
45	9.638	2668	2674	2683	rVB6	6143	9732	0.05%	0.034%
46	9.693	2683	2691	2693	rBV2	355	336	0.00%	0.001%
47	9.738	2693	2705	2715	rBV8	4423	9437	0.05%	0.033%
48	9.847	2731	2739	2741	rVV3	690	778	0.00%	0.003%
49	9.876	2744	2748	2750	rVV3	415	407	0.00%	0.001%
50	9.911	2752	2759	2766	rVB6	2293	3612	0.02%	0.013%
51	9.963	2769	2775	2783	rVB6	455	736	0.00%	0.003%
52	10.059	2798	2805	2814	rBV5	4992	7103	0.04%	0.025%
53	10.153	2823	2834	2856	rBV	223489	373337	1.92%	1.315%
54	10.317	2877	2885	2890	rBV6	2498	4240	0.02%	0.015%
55	10.391	2899	2908	2918	rBV10	5500	10685	0.05%	0.038%
56	10.551	2951	2958	2970	rVB6	4218	7656	0.04%	0.027%
57	10.603	2970	2974	2976	rBV2	262	267	0.00%	0.001%
58	10.619	2976	2979	2982	rBV2	283	238	0.00%	0.001%
59	10.667	2984	2994	3011	rVV6	5692	13198	0.07%	0.046%
60	10.744	3014	3018	3020	rBV4	630	492	0.00%	0.002%
61	10.828	3034	3044	3051	rBV8	4437	8139	0.04%	0.029%
62	10.927	3074	3075	3077	rBV2	505	284	0.00%	0.001%
63	10.963	3077	3086	3092	rVV6	2519	4622	0.02%	0.016%
64	11.091	3116	3126	3133	rBV6	2517	4582	0.02%	0.016%
65	11.185	3144	3155	3179	rBV	416469	644962	3.31%	2.271%
66	11.400	3217	3222	3225	rBV5	616	555	0.00%	0.002%
67	11.455	3234	3239	3241	rBV2	509	453	0.00%	0.002%
68	11.493	3244	3251	3256	rVV4	1510	2528	0.01%	0.009%
69	11.561	3257	3272	3295	rVB	389991	632739	3.25%	2.228%
70	11.728	3317	3324	3326	rBV4	525	675	0.00%	0.002%
71	11.757	3326	3333	3341	rVV6	1957	3190	0.02%	0.011%
72	11.799	3341	3346	3352	rVB5	1000	1247	0.01%	0.004%
73	11.876	3365	3370	3373	rBV5	1067	1070	0.01%	0.004%
74	11.924	3381	3385	3393	rBV5	1114	1187	0.01%	0.004%
75	11.976	3393	3401	3410	rVV8	3979	7037	0.04%	0.025%
76	12.053	3422	3425	3430	rBV	609	503	0.00%	0.002%

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 Title : VOC Analysis

77	12.104	3431	3441	3455	rVB9	2645	5315	0.03%	0.019%
78	12.175	3455	3463	3476	rBV7	4432	9658	0.05%	0.034%
79	12.233	3476	3481	3482	rBV3	635	464	0.00%	0.002%
80	12.320	3503	3508	3520	rVB4	1884	2829	0.01%	0.010%
81	12.410	3528	3536	3544	rVB5	1862	2860	0.01%	0.010%
82	12.500	3556	3564	3569	rBV3	1102	1510	0.01%	0.005%
83	12.561	3577	3583	3585	rBV	333	325	0.00%	0.001%
84	12.628	3596	3604	3610	rBV3	757	1083	0.01%	0.004%
85	12.776	3643	3650	3653	rBV3	335	450	0.00%	0.002%
86	12.895	3681	3687	3689	rBV2	286	240	0.00%	0.001%
87	12.937	3695	3700	3705	rBV2	742	775	0.00%	0.003%
88	13.014	3718	3724	3726	rBV2	372	423	0.00%	0.001%
89	13.033	3726	3730	3733	rVV3	338	337	0.00%	0.001%
90	13.210	3783	3785	3792	rVB3	314	279	0.00%	0.001%
91	13.419	3846	3850	3854	rBV3	338	276	0.00%	0.001%
92	13.458	3858	3862	3865	rBV2	226	203	0.00%	0.001%
93	13.985	4021	4026	4029	rBV3	393	394	0.00%	0.001%
94	14.033	4038	4041	4046	rBV2	306	319	0.00%	0.001%
95	14.085	4054	4057	4064	rVB3	204	198	0.00%	0.001%
96	14.143	4072	4075	4078	rBV2	223	197	0.00%	0.001%
97	14.201	4086	4093	4096	rBV3	250	317	0.00%	0.001%
98	14.702	4246	4249	4252	rBV	304	267	0.00%	0.001%
99	15.168	4391	4394	4397	rBV2	409	313	0.00%	0.001%
100	15.188	4397	4400	4404	rVV3	323	278	0.00%	0.001%

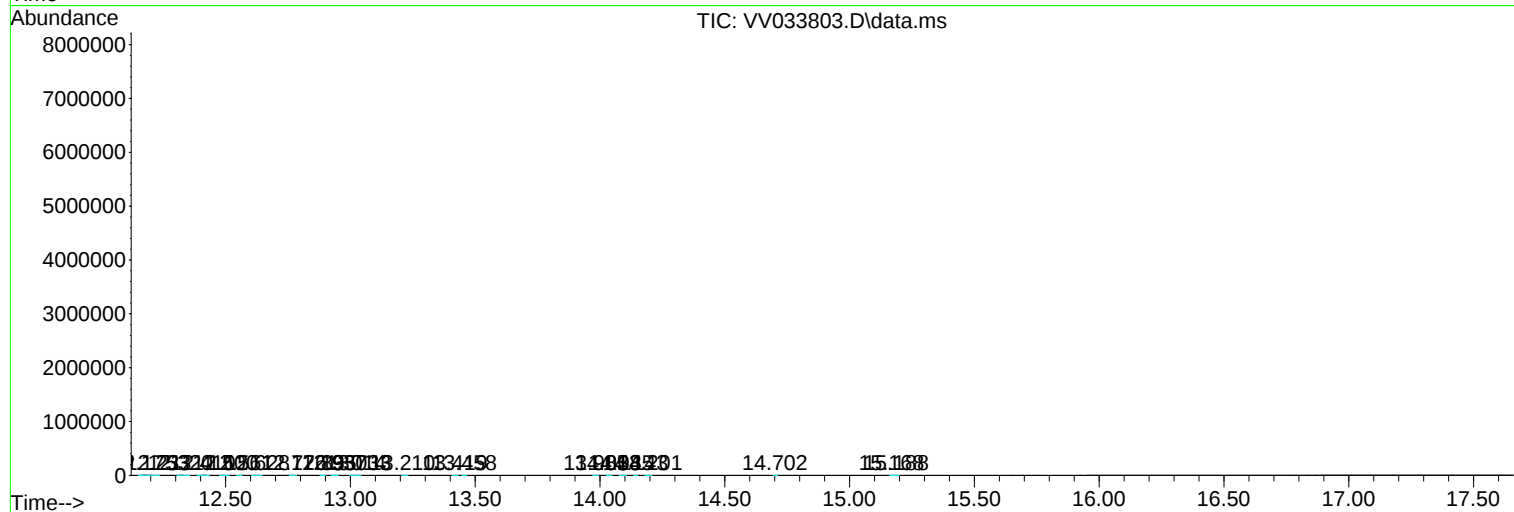
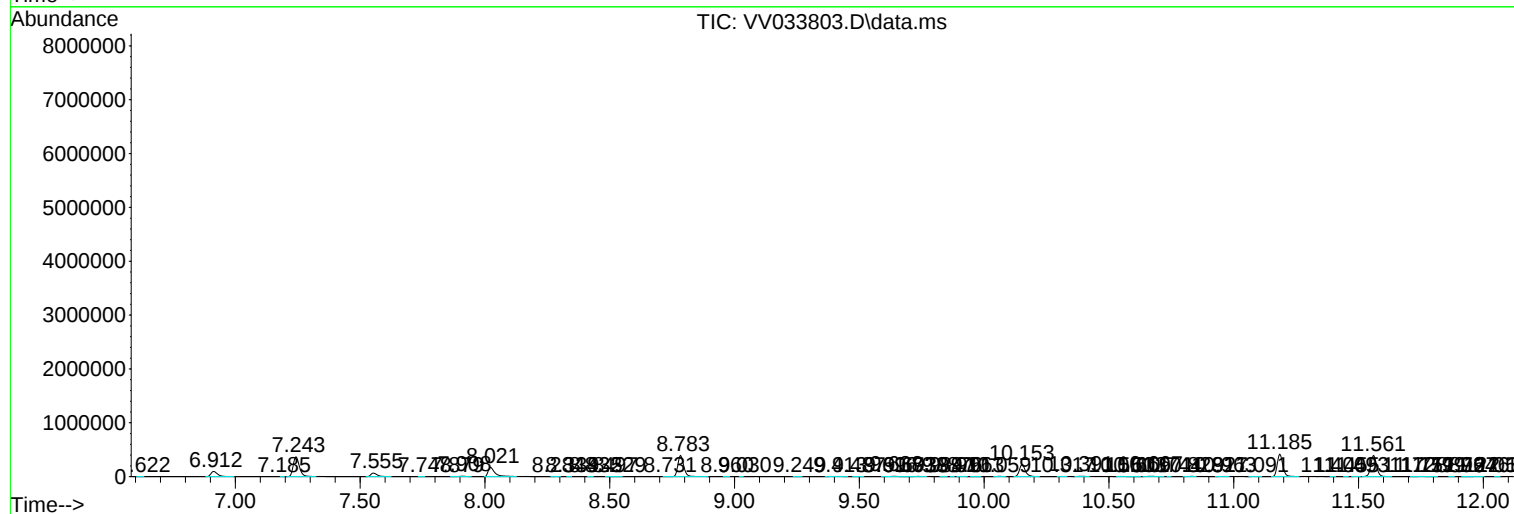
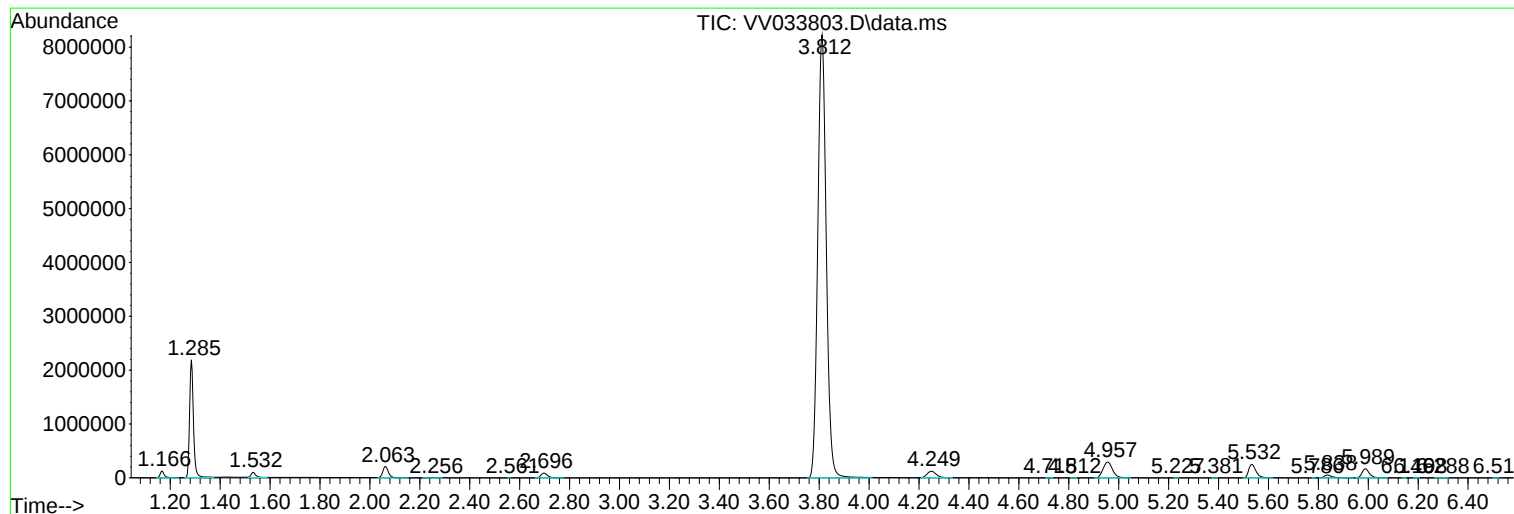
Sum of corrected areas: 28399595

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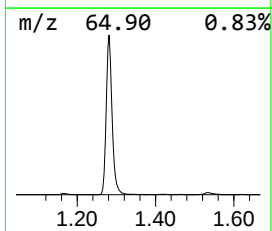
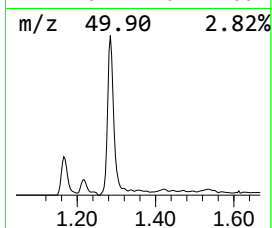
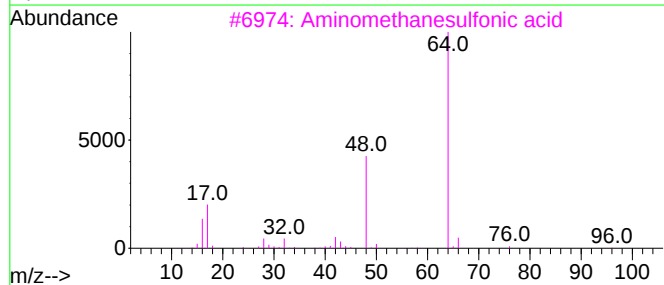
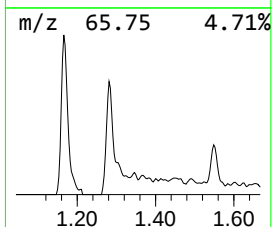
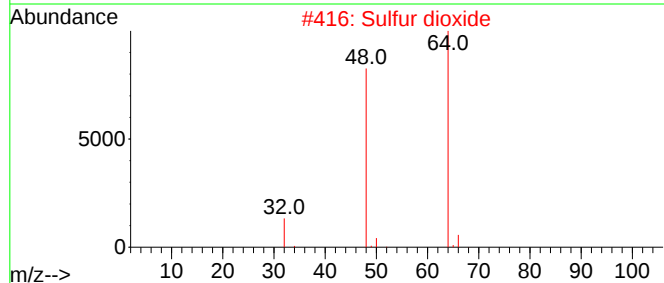
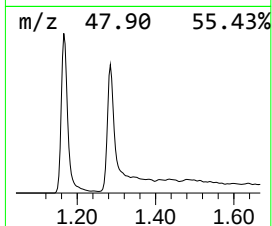
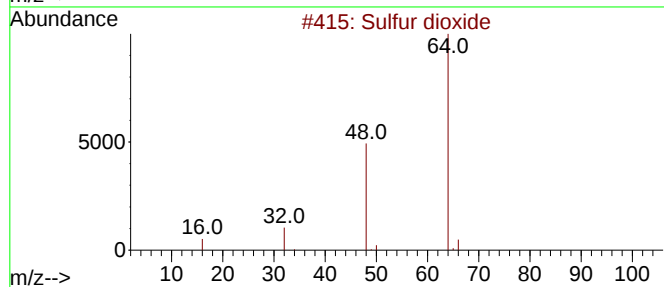
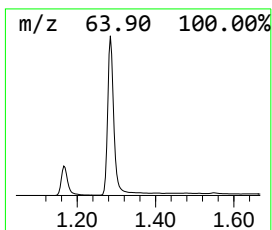
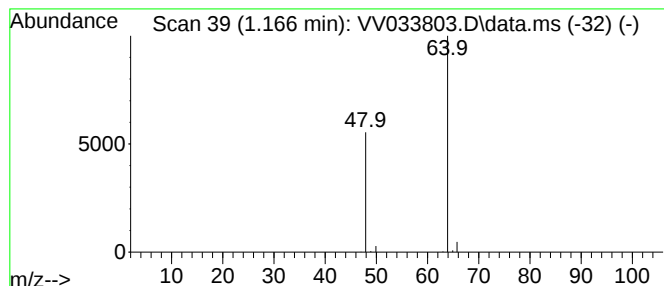
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	14.28 ug/L	147337	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
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	14.3	ug/L	147337	1	5.532	515927	50.0