

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033772.D
 Acq On : 19 Jan 2024 23:11
 Operator : SY/MD
 Sample : P1189-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMN2

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: VV033772.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	58	rBV	143541	165971	9.19%	1.694%
2	1.281	65	75	94	rBV3	269953	398011	22.03%	4.062%
3	1.529	146	152	166	rVB	89281	111812	6.19%	1.141%
4	2.060	308	317	343	rVB	183749	287133	15.90%	2.930%
5	2.249	370	376	385	rVB2	1544	2152	0.12%	0.022%
6	2.452	430	439	447	rBV3	2441	4047	0.22%	0.041%
7	2.552	466	470	471	rBV3	271	191	0.01%	0.002%
8	2.696	505	515	538	rBV	47758	86837	4.81%	0.886%
9	3.117	640	646	652	rBV2	820	1198	0.07%	0.012%
10	3.249	683	687	694	rBV2	148	186	0.01%	0.002%
11	3.812	845	862	901	rBV2	702884	1806280	100.00%	18.435%
12	4.249	983	998	1032	rVB	125766	352440	19.51%	3.597%
13	4.465	1063	1065	1069	rVB2	366	192	0.01%	0.002%
14	4.519	1079	1082	1090	rVB4	397	492	0.03%	0.005%
15	4.558	1090	1094	1097	rBV3	231	155	0.01%	0.002%
16	4.609	1108	1110	1113	rVB3	359	167	0.01%	0.002%
17	4.863	1181	1189	1192	rBV	261	260	0.01%	0.003%
18	4.957	1202	1218	1245	rBV2	293922	783725	43.39%	7.999%
19	5.230	1301	1303	1305	rVB3	330	140	0.01%	0.001%
20	5.243	1305	1307	1308	rBV3	327	141	0.01%	0.001%
21	5.416	1359	1361	1366	rVB2	266	226	0.01%	0.002%
22	5.455	1370	1373	1376	rBV2	181	147	0.01%	0.002%
23	5.532	1386	1397	1429	rBV	278835	570945	31.61%	5.827%
24	5.722	1454	1456	1459	rBV	367	182	0.01%	0.002%
25	5.831	1479	1490	1525	rBV	270097	546586	30.26%	5.578%
26	5.989	1527	1539	1567	rVB	171845	352917	19.54%	3.602%
27	6.214	1606	1609	1612	rBV3	301	155	0.01%	0.002%
28	6.236	1615	1616	1621	rVB2	360	150	0.01%	0.002%
29	6.268	1622	1626	1629	rBV2	183	153	0.01%	0.002%
30	6.346	1645	1650	1654	rBV2	166	149	0.01%	0.002%
31	6.381	1654	1661	1664	rBV2	177	213	0.01%	0.002%
32	6.400	1665	1667	1674	rVB2	163	175	0.01%	0.002%
33	6.439	1674	1679	1683	rBV	209	193	0.01%	0.002%
34	6.532	1704	1708	1713	rVB2	174	161	0.01%	0.002%
35	6.593	1722	1727	1729	rVV2	285	300	0.02%	0.003%
36	6.609	1729	1732	1737	rVB3	407	411	0.02%	0.004%

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

37	6.828	1794	1800	1806	rBV2	267	430	0.02%	0.004%
38	6.911	1817	1826	1853	rBV	91903	175665	9.73%	1.793%
39	7.153	1899	1901	1905	rVB2	370	227	0.01%	0.002%
40	7.243	1918	1929	1968	rBV	354159	632302	35.01%	6.453%
41	7.555	2016	2026	2048	rBV	62166	111365	6.17%	1.137%
42	7.699	2067	2071	2075	rBV2	276	268	0.01%	0.003%
43	7.773	2084	2094	2115	rVB3	29900	53617	2.97%	0.547%
44	7.905	2115	2135	2163	rBV	363359	620472	34.35%	6.332%
45	8.024	2163	2172	2223	rVB	181490	343144	19.00%	3.502%
46	8.243	2238	2240	2243	rVB	468	200	0.01%	0.002%
47	8.349	2270	2273	2276	rVB2	260	169	0.01%	0.002%
48	8.368	2276	2279	2281	rBV2	181	152	0.01%	0.002%
49	8.436	2295	2300	2306	rBV3	246	290	0.02%	0.003%
50	8.783	2398	2408	2441	rBV	418215	695335	38.50%	7.097%
51	9.008	2474	2478	2483	rVB2	222	201	0.01%	0.002%
52	9.034	2483	2486	2490	rBV2	212	150	0.01%	0.002%
53	9.545	2640	2645	2650	rVV2	131	144	0.01%	0.001%
54	10.152	2819	2834	2857	rBV	223735	377792	20.92%	3.856%
55	10.320	2881	2886	2887	rBV	738	465	0.03%	0.005%
56	10.773	3021	3027	3032	rVV2	180	200	0.01%	0.002%
57	10.863	3051	3055	3060	rVV2	451	407	0.02%	0.004%
58	11.130	3136	3138	3142	rVB	412	227	0.01%	0.002%
59	11.185	3144	3155	3184	rBV	448473	696114	38.54%	7.104%
60	11.329	3197	3200	3203	rBV2	235	167	0.01%	0.002%
61	11.513	3250	3257	3260	rBV4	1644	2038	0.11%	0.021%
62	11.561	3260	3272	3300	rVB	380561	598076	33.11%	6.104%
63	11.686	3309	3311	3313	rVB2	359	166	0.01%	0.002%
64	12.056	3424	3426	3431	rVB2	327	158	0.01%	0.002%
65	12.185	3463	3466	3468	rBV3	205	153	0.01%	0.002%
66	12.307	3500	3504	3507	rVB3	385	281	0.02%	0.003%
67	12.570	3583	3586	3594	rVB2	191	166	0.01%	0.002%
68	12.786	3650	3653	3657	rVB2	268	193	0.01%	0.002%
69	12.812	3657	3661	3666	rVV2	135	161	0.01%	0.002%
70	12.873	3678	3680	3688	rVV3	483	681	0.04%	0.007%
71	13.088	3739	3747	3748	rBV6	1755	2110	0.12%	0.022%
72	13.175	3773	3774	3777	rVB2	672	247	0.01%	0.003%
73	13.284	3803	3808	3813	rBV3	647	590	0.03%	0.006%
74	13.307	3813	3815	3817	rBV2	334	177	0.01%	0.002%
75	13.345	3823	3827	3830	rVB	298	196	0.01%	0.002%
76	13.384	3832	3839	3845	rVB4	477	755	0.04%	0.008%

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 Title : VOC Analysis

77	13.435	3849	3855	3856	rBV3	457	389	0.02%	0.004%
78	13.455	3859	3861	3862	rBV3	317	160	0.01%	0.002%
79	13.506	3875	3877	3881	rVB	354	198	0.01%	0.002%
80	13.535	3882	3886	3888	rBV2	196	150	0.01%	0.002%
81	13.609	3905	3909	3911	rBV2	196	158	0.01%	0.002%
82	13.921	4002	4006	4009	rBV3	355	261	0.01%	0.003%
83	13.943	4009	4013	4017	rVB	241	236	0.01%	0.002%
84	14.024	4035	4038	4041	rVB	202	148	0.01%	0.002%
85	14.101	4055	4062	4064	rBV4	777	779	0.04%	0.008%
86	14.175	4081	4085	4086	rVB2	250	152	0.01%	0.002%
87	14.197	4090	4092	4095	rVB3	446	233	0.01%	0.002%
88	14.217	4095	4098	4101	rBV3	592	463	0.03%	0.005%
89	14.287	4114	4120	4124	rBV3	552	656	0.04%	0.007%
90	14.355	4138	4141	4145	rVB3	252	194	0.01%	0.002%
91	14.464	4173	4175	4178	rVB2	303	160	0.01%	0.002%
92	14.709	4248	4251	4254	rVB2	352	183	0.01%	0.002%
93	14.789	4272	4276	4281	rVB2	1188	960	0.05%	0.010%
94	14.905	4308	4312	4314	rBV3	336	313	0.02%	0.003%
95	14.950	4320	4326	4330	rBV4	465	589	0.03%	0.006%
96	15.030	4347	4351	4354	rBV2	317	268	0.01%	0.003%
97	15.065	4360	4362	4364	rBV	274	162	0.01%	0.002%
98	15.123	4378	4380	4381	rBV2	386	146	0.01%	0.001%
99	15.445	4478	4480	4486	rVB4	685	630	0.03%	0.006%
100	15.715	4561	4564	4565	rBV3	678	423	0.02%	0.004%

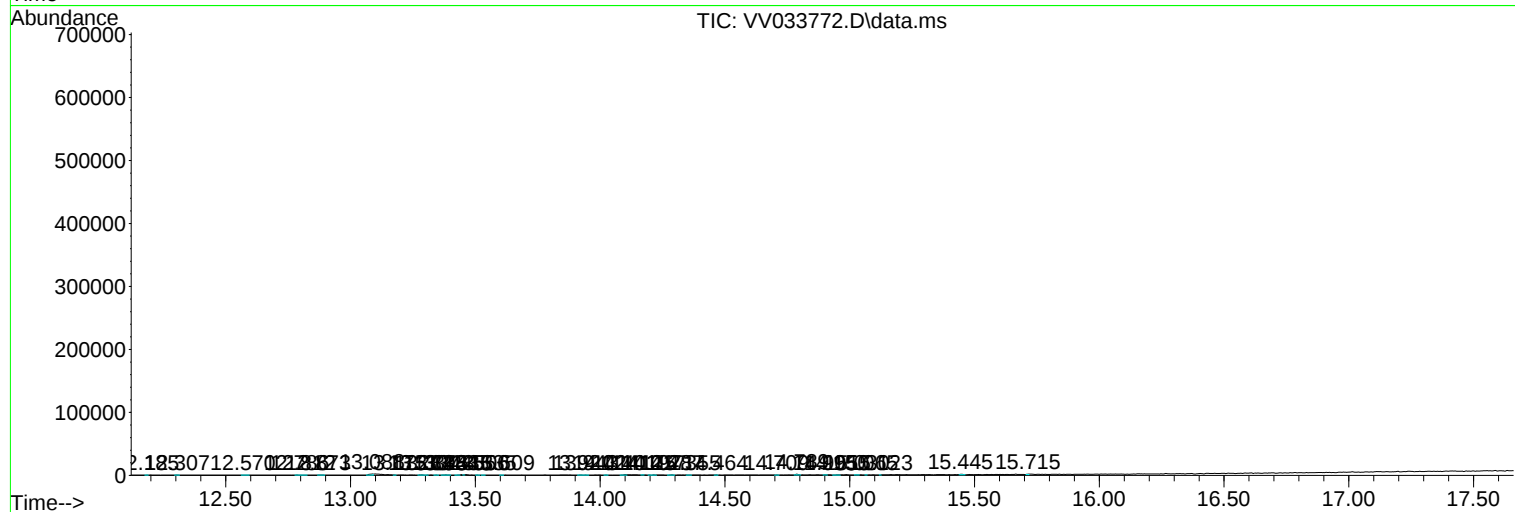
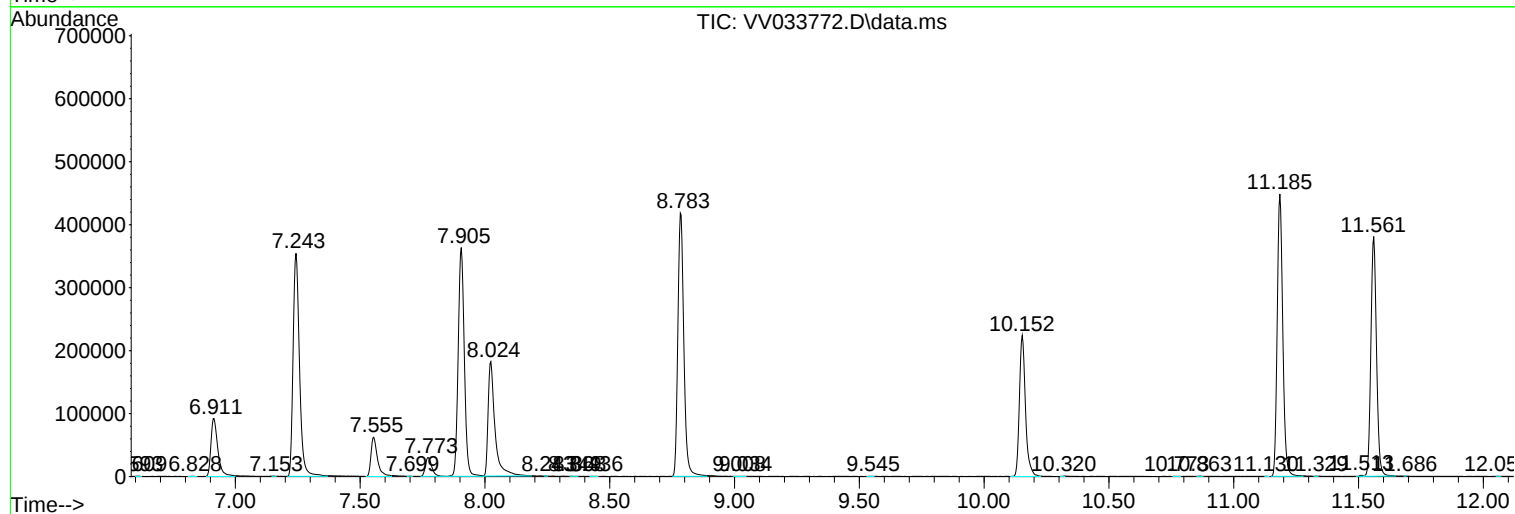
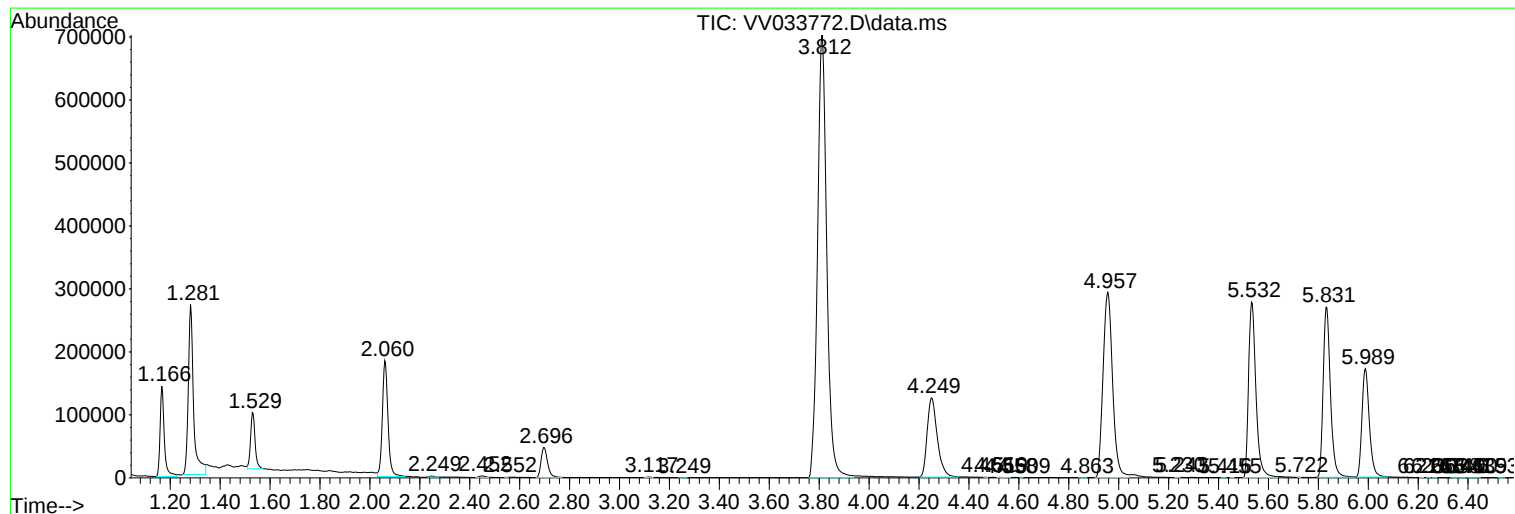
Sum of corrected areas: 9798255

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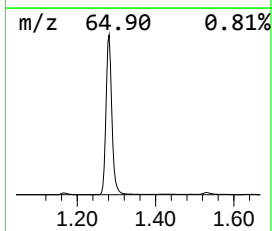
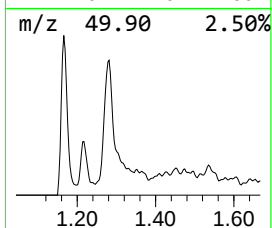
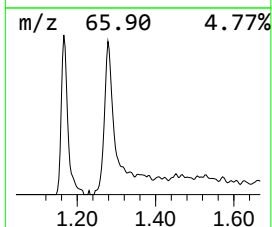
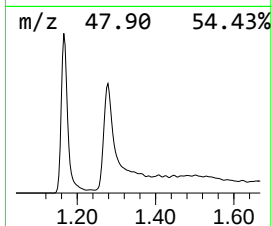
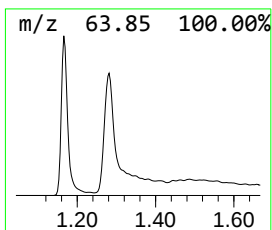
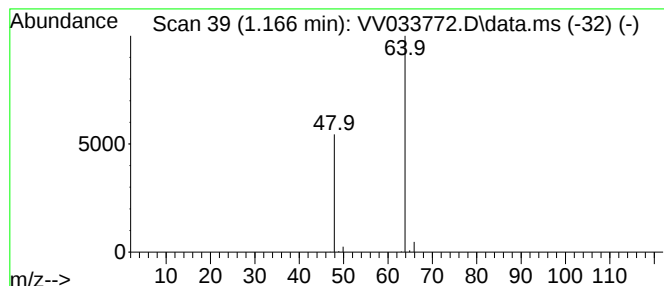
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	14.53 ug/L	165971	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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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	14.5	ug/L	165971	1	5.535	570945	50.0