

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033890.D
 Acq On : 26 Jan 2024 16:44
 Operator : SY/MD
 Sample : P1252-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMN0

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: VV033890.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	31	39	51	rBV	55315	63690	9.11%	1.092%
2	1.278	67	74	95	rBV	100164	130319	18.64%	2.234%
3	1.529	145	152	170	rVB	82560	101702	14.55%	1.744%
4	2.059	307	317	345	rVB	180119	273266	39.09%	4.685%
5	2.227	361	369	370	rBV2	3592	3641	0.52%	0.062%
6	2.449	431	438	445	rBV	1325	1733	0.25%	0.030%
7	2.555	464	471	472	rBV2	1087	1046	0.15%	0.018%
8	2.699	512	516	517	rBV	363	212	0.03%	0.004%
9	2.947	590	593	599	rVB2	170	185	0.03%	0.003%
10	3.166	657	661	665	rVB	184	158	0.02%	0.003%
11	3.397	728	733	736	rVB2	245	271	0.04%	0.005%
12	3.416	736	739	741	rBV2	190	140	0.02%	0.002%
13	3.603	794	797	803	rBV	225	199	0.03%	0.003%
14	3.690	818	824	827	rBV2	136	140	0.02%	0.002%
15	3.728	832	836	839	rBV	208	175	0.03%	0.003%
16	3.786	845	854	887	rBV	52455	138495	19.81%	2.374%
17	4.249	982	998	1035	rBV	109729	279305	39.96%	4.789%
18	4.522	1079	1083	1086	rVV2	236	211	0.03%	0.004%
19	4.635	1114	1118	1126	rVB	248	248	0.04%	0.004%
20	4.674	1126	1130	1134	rBV2	148	143	0.02%	0.002%
21	4.799	1163	1169	1171	rBV2	137	146	0.02%	0.003%
22	4.870	1186	1191	1193	rVV2	166	147	0.02%	0.003%
23	4.956	1202	1218	1256	rBV2	262662	698996	100.00%	11.984%
24	5.381	1347	1350	1354	rBV2	153	158	0.02%	0.003%
25	5.535	1385	1398	1424	rBV	245953	504770	72.21%	8.654%
26	5.799	1477	1480	1485	rBV3	192	185	0.03%	0.003%
27	5.844	1485	1494	1501	rVB5	986	1900	0.27%	0.033%
28	5.989	1527	1539	1569	rBV	149566	313205	44.81%	5.370%
29	6.159	1590	1592	1594	rVB2	313	147	0.02%	0.003%
30	6.175	1594	1597	1600	rVB3	235	143	0.02%	0.002%
31	6.355	1649	1653	1656	rBV	214	204	0.03%	0.003%
32	6.503	1693	1699	1707	rBV2	319	513	0.07%	0.009%
33	6.590	1723	1726	1731	rBV	177	166	0.02%	0.003%
34	6.780	1780	1785	1789	rBV2	176	187	0.03%	0.003%
35	6.915	1816	1827	1851	rBV	88365	165174	23.63%	2.832%
36	7.124	1889	1892	1894	rBV	264	188	0.03%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033890.D
 Acq On : 26 Jan 2024 16:44
 Operator : SY/MD
 Sample : P1252-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMN0

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

37	7.243	1918	1929	1952	rBV	311359	550293	78.73%	9.435%
38	7.554	2016	2026	2051	rBV	61428	109514	15.67%	1.878%
39	7.706	2070	2073	2075	rBV	257	184	0.03%	0.003%
40	7.731	2078	2081	2082	rBV3	257	141	0.02%	0.002%
41	7.757	2086	2089	2093	rVB3	287	239	0.03%	0.004%
42	7.789	2096	2099	2103	rVB2	201	152	0.02%	0.003%
43	7.821	2103	2109	2112	rBV2	158	155	0.02%	0.003%
44	7.863	2116	2122	2124	rBV2	350	384	0.05%	0.007%
45	7.915	2136	2138	2144	rBV4	442	311	0.04%	0.005%
46	7.985	2154	2160	2161	rBV	211	195	0.03%	0.003%
47	8.024	2163	2172	2212	rBV	185451	345208	49.39%	5.918%
48	8.307	2255	2260	2261	rBV	319	238	0.03%	0.004%
49	8.329	2265	2267	2274	rVB3	335	308	0.04%	0.005%
50	8.442	2298	2302	2307	rBV2	344	337	0.05%	0.006%
51	8.490	2313	2317	2321	rBV2	208	193	0.03%	0.003%
52	8.567	2338	2341	2343	rBV2	287	175	0.03%	0.003%
53	8.661	2365	2370	2372	rBV2	164	159	0.02%	0.003%
54	8.786	2398	2409	2445	rBV	368229	612408	87.61%	10.500%
55	8.960	2457	2463	2470	rVB5	787	997	0.14%	0.017%
56	9.024	2480	2483	2487	rVB	206	153	0.02%	0.003%
57	9.098	2499	2506	2512	rBV2	650	892	0.13%	0.015%
58	9.310	2568	2572	2576	rVB2	199	163	0.02%	0.003%
59	9.339	2577	2581	2585	rBV2	210	214	0.03%	0.004%
60	9.496	2623	2630	2635	rVV4	606	859	0.12%	0.015%
61	9.519	2635	2637	2639	rVV2	564	310	0.04%	0.005%
62	9.532	2639	2641	2647	rVB2	682	502	0.07%	0.009%
63	9.722	2697	2700	2705	rBV2	190	154	0.02%	0.003%
64	9.876	2740	2748	2754	rBV5	905	1262	0.18%	0.022%
65	10.005	2782	2788	2792	rBV	324	401	0.06%	0.007%
66	10.066	2803	2807	2811	rBV	167	189	0.03%	0.003%
67	10.152	2823	2834	2853	rBV	210580	330368	47.26%	5.664%
68	10.326	2883	2888	2893	rVV	366	379	0.05%	0.006%
69	10.403	2906	2912	2916	rBV2	172	242	0.03%	0.004%
70	10.448	2922	2926	2929	rBV	166	165	0.02%	0.003%
71	10.484	2931	2937	2942	rBV3	830	1001	0.14%	0.017%
72	10.863	3049	3055	3057	rBV3	1105	1198	0.17%	0.021%
73	10.953	3078	3083	3086	rBV2	213	219	0.03%	0.004%
74	11.133	3131	3139	3144	rBV3	1912	2618	0.37%	0.045%
75	11.185	3144	3155	3181	rBV	380920	595521	85.20%	10.210%
76	11.522	3254	3260	3261	rVV2	946	899	0.13%	0.015%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033890.D
 Acq On : 26 Jan 2024 16:44
 Operator : SY/MD
 Sample : P1252-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMN0

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

77	11.561	3261	3272	3300	rVB	322466	509819	72.94%	8.741%
78	11.882	3368	3372	3377	rBV2	154	176	0.03%	0.003%
79	11.966	3393	3398	3399	rBV	183	150	0.02%	0.003%
80	11.998	3406	3408	3417	rVB2	277	279	0.04%	0.005%
81	12.043	3417	3422	3425	rBV2	264	287	0.04%	0.005%
82	12.371	3520	3524	3531	rVB4	774	881	0.13%	0.015%
83	12.496	3560	3563	3567	rVB2	174	149	0.02%	0.003%
84	12.522	3567	3571	3573	rBV	205	145	0.02%	0.002%
85	12.590	3585	3592	3601	rVB5	3357	4551	0.65%	0.078%
86	12.702	3624	3627	3633	rVB2	223	166	0.02%	0.003%
87	12.834	3665	3668	3670	rBV	228	169	0.02%	0.003%
88	12.885	3681	3684	3688	rBV	287	251	0.04%	0.004%
89	13.207	3776	3784	3794	rVV3	6188	9546	1.37%	0.164%
90	13.442	3847	3857	3876	rBV	30530	49815	7.13%	0.854%
91	13.683	3923	3932	3943	rVB2	8779	13506	1.93%	0.232%
92	13.873	3989	3991	3994	rBV2	255	190	0.03%	0.003%
93	13.975	4020	4023	4025	rBV	514	327	0.05%	0.006%
94	14.291	4115	4121	4124	rBV2	297	325	0.05%	0.006%
95	14.512	4189	4190	4193	rBV3	309	192	0.03%	0.003%
96	14.702	4246	4249	4250	rBV	219	143	0.02%	0.002%
97	14.885	4304	4306	4311	rVB3	339	250	0.04%	0.004%
98	15.062	4358	4361	4366	rBV2	295	265	0.04%	0.005%
99	15.204	4402	4405	4408	rBV3	279	176	0.03%	0.003%
100	15.265	4423	4424	4427	rBV2	282	148	0.02%	0.003%

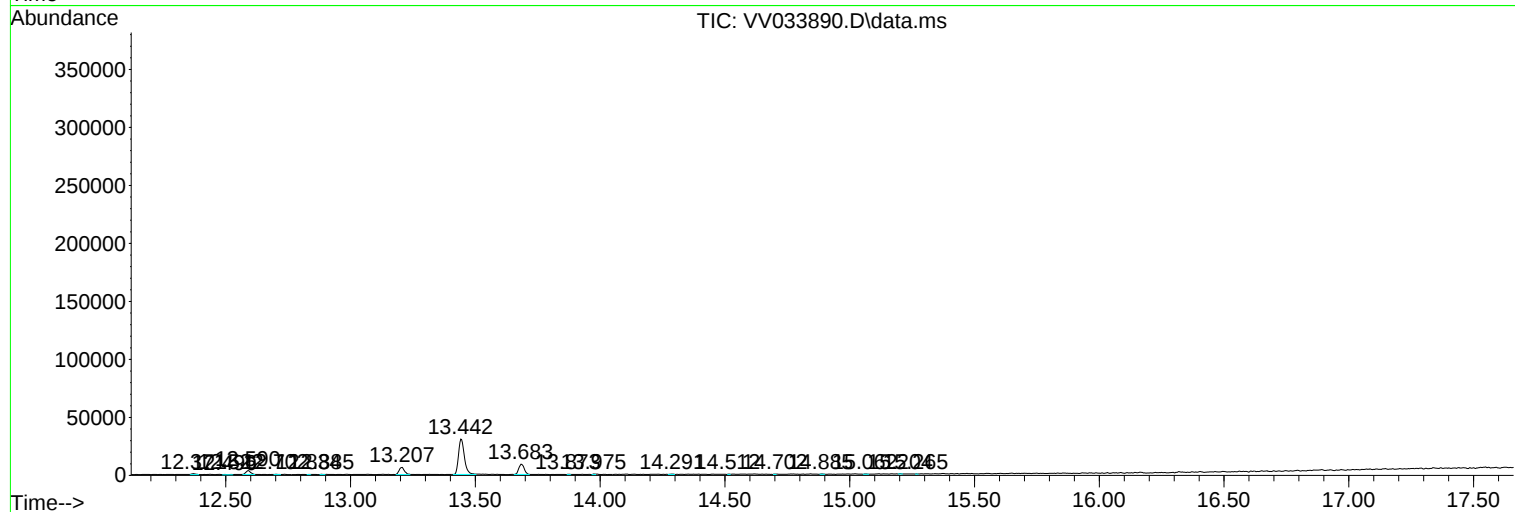
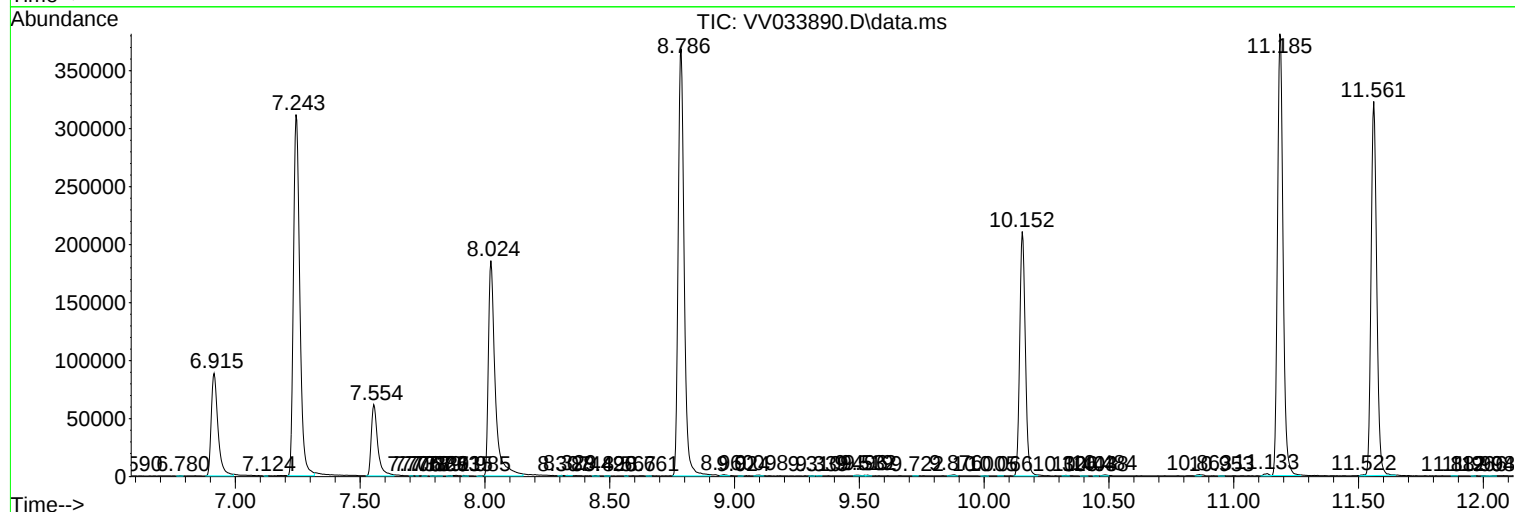
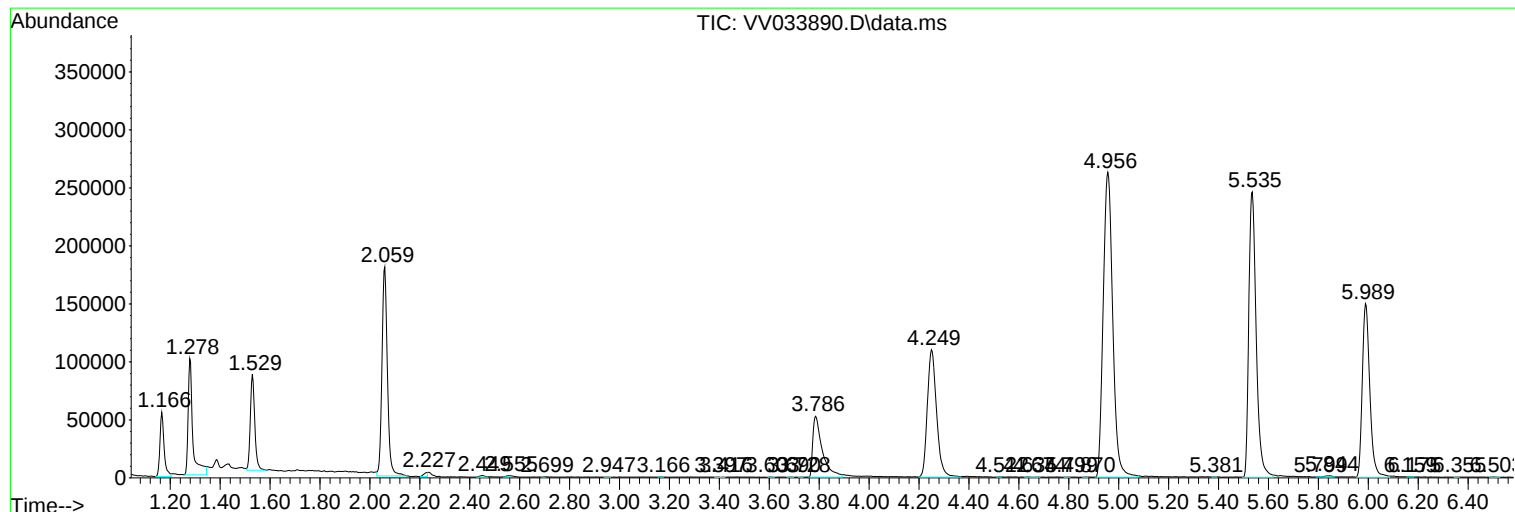
Sum of corrected areas: 5832714

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033890.D
Acq On : 26 Jan 2024 16:44
Operator : SY/MD
Sample : P1252-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMN0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033890.D
Acq On : 26 Jan 2024 16:44
Operator : SY/MD
Sample : P1252-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMN0

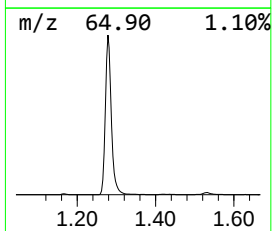
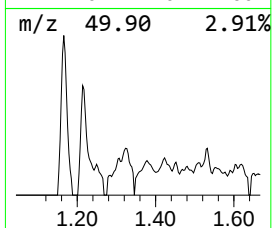
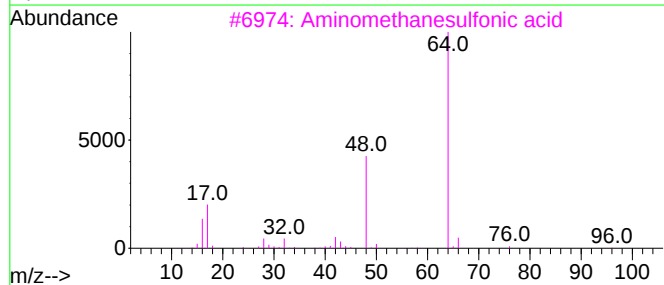
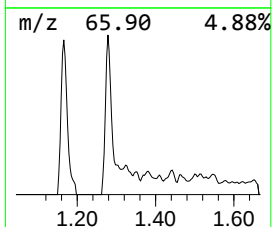
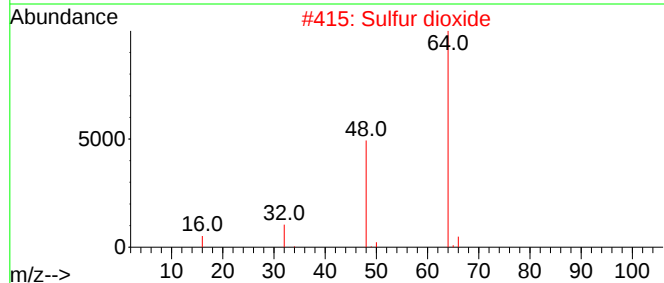
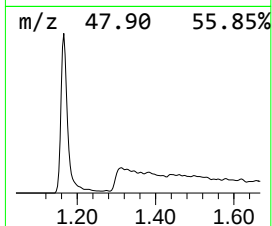
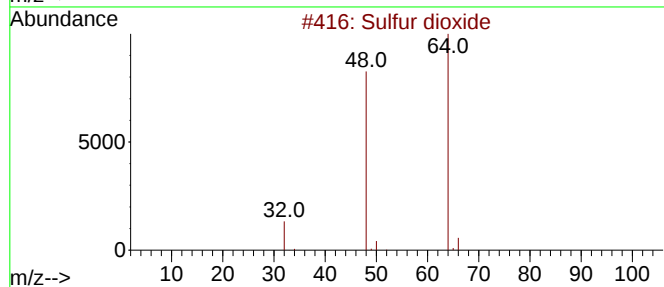
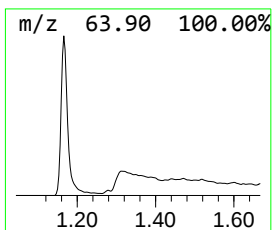
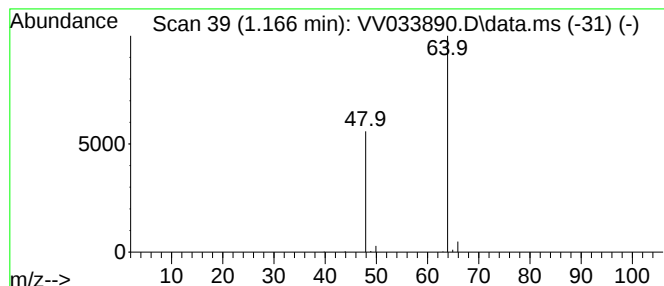
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	6.31 ug/L	63690	1,4-Difluorobenzene	5.535

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033890.D
Acq On : 26 Jan 2024 16:44
Operator : SY/MD
Sample : P1252-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMN0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	6.3	ug/L	63690	1	5.535	504770	50.0