

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033805.D
 Acq On : 22 Jan 2024 16:11
 Operator : SY/MD
 Sample : P1190-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMM7

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: VV033805.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	53	rBV	114661	131727	16.19%	2.014%
2	1.282	68	75	103	rBV2	131977	194136	23.86%	2.968%
3	1.532	146	153	169	rVB	96855	116980	14.38%	1.788%
4	2.060	308	317	343	rVB	197424	303010	37.24%	4.633%
5	2.182	350	355	356	rBV4	768	555	0.07%	0.008%
6	2.230	366	370	371	rBV2	548	344	0.04%	0.005%
7	2.246	372	375	382	rVB2	799	967	0.12%	0.015%
8	2.391	417	420	422	rVB2	187	100	0.01%	0.002%
9	2.442	434	436	439	rBV2	271	192	0.02%	0.003%
10	2.555	469	471	473	rBV2	202	113	0.01%	0.002%
11	2.703	508	517	526	rBV5	1791	2974	0.37%	0.045%
12	2.761	532	535	542	rVB2	157	158	0.02%	0.002%
13	2.796	543	546	547	rBV	218	117	0.01%	0.002%
14	3.111	641	644	651	rVB	178	163	0.02%	0.002%
15	3.146	651	655	661	rVV2	128	128	0.02%	0.002%
16	3.175	662	664	667	rVB	153	89	0.01%	0.001%
17	3.204	667	673	675	rBV	118	106	0.01%	0.002%
18	3.220	675	678	684	rVB2	166	173	0.02%	0.003%
19	3.291	697	700	702	rBV	172	144	0.02%	0.002%
20	3.510	763	768	770	rBV	108	114	0.01%	0.002%
21	3.593	789	794	797	rBV	161	162	0.02%	0.002%
22	3.786	845	854	892	rBV	49304	151347	18.60%	2.314%
23	4.249	981	998	1025	rBV	123537	319943	39.32%	4.891%
24	4.545	1085	1090	1091	rBV2	423	342	0.04%	0.005%
25	4.597	1104	1106	1107	rBV	225	105	0.01%	0.002%
26	4.799	1162	1169	1175	rBV	162	278	0.03%	0.004%
27	4.841	1179	1182	1185	rBV	178	182	0.02%	0.003%
28	4.879	1190	1194	1196	rBV	191	145	0.02%	0.002%
29	4.957	1202	1218	1251	rBV2	304435	813741	100.00%	12.441%
30	5.413	1356	1360	1362	rBV2	202	194	0.02%	0.003%
31	5.445	1366	1370	1374	rVB2	172	161	0.02%	0.002%
32	5.474	1374	1379	1384	rVB3	200	222	0.03%	0.003%
33	5.532	1384	1397	1428	rBV	265800	546201	67.12%	8.351%
34	5.783	1472	1475	1476	rBV	210	136	0.02%	0.002%
35	5.834	1483	1491	1502	rVB5	1233	2491	0.31%	0.038%
36	5.879	1502	1505	1508	rBV2	225	160	0.02%	0.002%

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

37	5.941	1520	1524	1526	rBV2	244	215	0.03%	0.003%
38	5.989	1526	1539	1567	rVV	176890	366754	45.07%	5.607%
39	6.207	1604	1607	1609	rBV2	191	140	0.02%	0.002%
40	6.243	1615	1618	1620	rBV	164	128	0.02%	0.002%
41	6.590	1723	1726	1728	rBV2	152	123	0.02%	0.002%
42	6.609	1730	1732	1734	rVV2	310	134	0.02%	0.002%
43	6.764	1777	1780	1783	rVB	172	101	0.01%	0.002%
44	6.789	1785	1788	1792	rBV2	245	240	0.03%	0.004%
45	6.912	1816	1826	1848	rBV	98741	185672	22.82%	2.839%
46	7.085	1878	1880	1884	rVB2	296	205	0.03%	0.003%
47	7.146	1896	1899	1901	rBV2	318	285	0.04%	0.004%
48	7.243	1917	1929	1956	rBV	376135	660532	81.17%	10.099%
49	7.513	2011	2013	2014	rBV	235	115	0.01%	0.002%
50	7.555	2017	2026	2050	rBV	65891	118895	14.61%	1.818%
51	7.731	2079	2081	2084	rBV2	168	105	0.01%	0.002%
52	7.841	2112	2115	2119	rBV2	187	197	0.02%	0.003%
53	7.876	2123	2126	2129	rVV	257	188	0.02%	0.003%
54	7.915	2134	2138	2142	rBV4	646	574	0.07%	0.009%
55	7.950	2145	2149	2153	rVB2	122	115	0.01%	0.002%
56	8.021	2163	2171	2216	rBV	172976	341866	42.01%	5.227%
57	8.477	2310	2313	2321	rVV	298	282	0.03%	0.004%
58	8.516	2321	2325	2327	rVV2	208	131	0.02%	0.002%
59	8.529	2327	2329	2335	rVB2	111	92	0.01%	0.001%
60	8.741	2391	2395	2397	rBV2	110	94	0.01%	0.001%
61	8.783	2397	2408	2441	rBV	399757	663125	81.49%	10.138%
62	9.506	2630	2633	2639	rBV2	116	117	0.01%	0.002%
63	9.561	2646	2650	2653	rBV2	143	131	0.02%	0.002%
64	9.950	2767	2771	2780	rVB2	159	246	0.03%	0.004%
65	10.153	2822	2834	2853	rBV	225003	352351	43.30%	5.387%
66	10.329	2881	2889	2894	rVB	431	707	0.09%	0.011%
67	10.442	2921	2924	2928	rVB	151	126	0.02%	0.002%
68	10.542	2951	2955	2961	rBV2	125	159	0.02%	0.002%
69	10.892	3062	3064	3069	rBV2	146	100	0.01%	0.002%
70	10.931	3074	3076	3083	rVB2	158	162	0.02%	0.002%
71	11.027	3103	3106	3109	rBV2	159	116	0.01%	0.002%
72	11.079	3119	3122	3127	rBV2	131	125	0.02%	0.002%
73	11.185	3144	3155	3186	rVV	423071	650936	79.99%	9.952%
74	11.561	3259	3272	3293	rBV	377705	602085	73.99%	9.205%
75	11.776	3337	3339	3343	rBV2	195	132	0.02%	0.002%
76	11.927	3383	3386	3393	rVB	183	164	0.02%	0.003%

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 Title : VOC Analysis

77	12.201	3468	3471	3473	rBV	180	90	0.01%	0.001%
78	12.387	3519	3529	3537	rBV2	207	481	0.06%	0.007%
79	12.445	3541	3547	3550	rBV2	204	225	0.03%	0.003%
80	12.741	3635	3639	3642	rBV	188	131	0.02%	0.002%
81	12.915	3690	3693	3696	rBV	207	118	0.01%	0.002%
82	13.738	3946	3949	3952	rVB2	210	110	0.01%	0.002%
83	13.812	3968	3972	3973	rBV2	153	105	0.01%	0.002%
84	13.927	4005	4008	4011	rBV2	218	162	0.02%	0.002%
85	14.008	4030	4033	4038	rVB2	223	132	0.02%	0.002%
86	14.040	4038	4043	4048	rVB3	241	290	0.04%	0.004%
87	14.066	4048	4051	4053	rBV2	231	166	0.02%	0.003%
88	14.120	4065	4068	4070	rBV2	233	115	0.01%	0.002%
89	14.159	4076	4080	4083	rBV2	253	186	0.02%	0.003%
90	14.217	4096	4098	4100	rVB	251	121	0.01%	0.002%
91	14.275	4113	4116	4117	rBV	225	125	0.02%	0.002%
92	14.410	4155	4158	4163	rVB3	321	275	0.03%	0.004%
93	14.509	4183	4189	4193	rBV2	274	385	0.05%	0.006%
94	14.654	4232	4234	4238	rVB2	237	126	0.02%	0.002%
95	14.953	4325	4327	4334	rBV2	275	356	0.04%	0.005%
96	15.030	4350	4351	4358	rVB2	390	234	0.03%	0.004%
97	15.143	4382	4386	4388	rBV2	305	237	0.03%	0.004%
98	15.165	4390	4393	4394	rBV	409	244	0.03%	0.004%
99	15.217	4407	4409	4411	rBV3	249	164	0.02%	0.003%
100	15.297	4431	4434	4436	rBV2	279	226	0.03%	0.003%

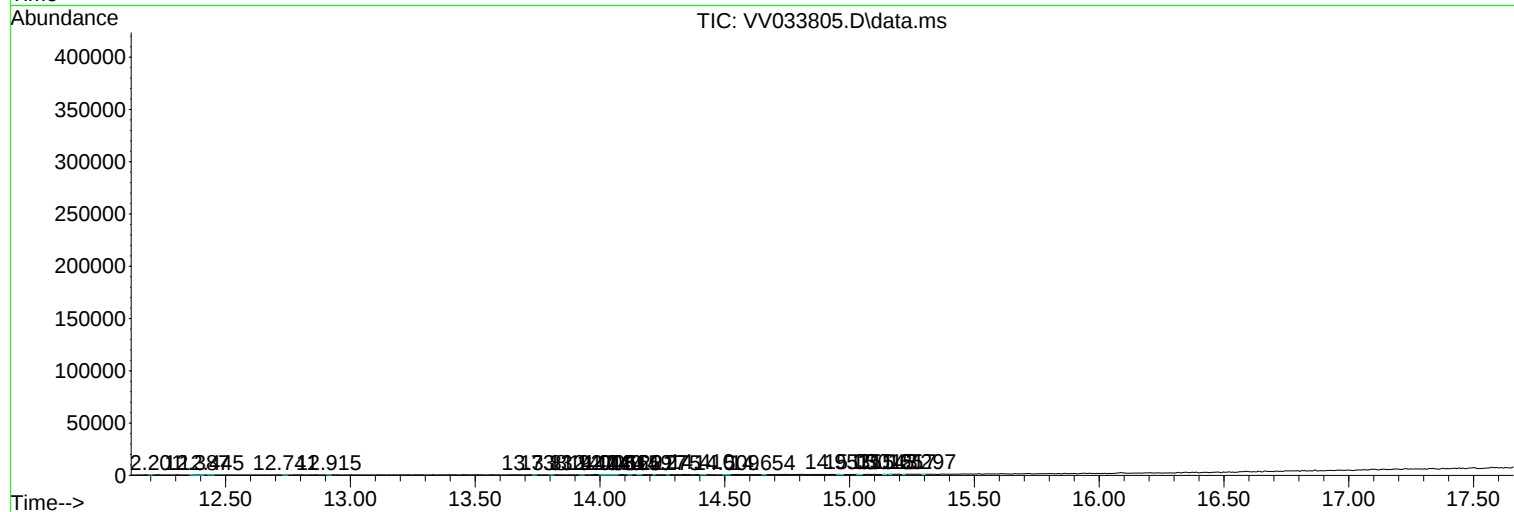
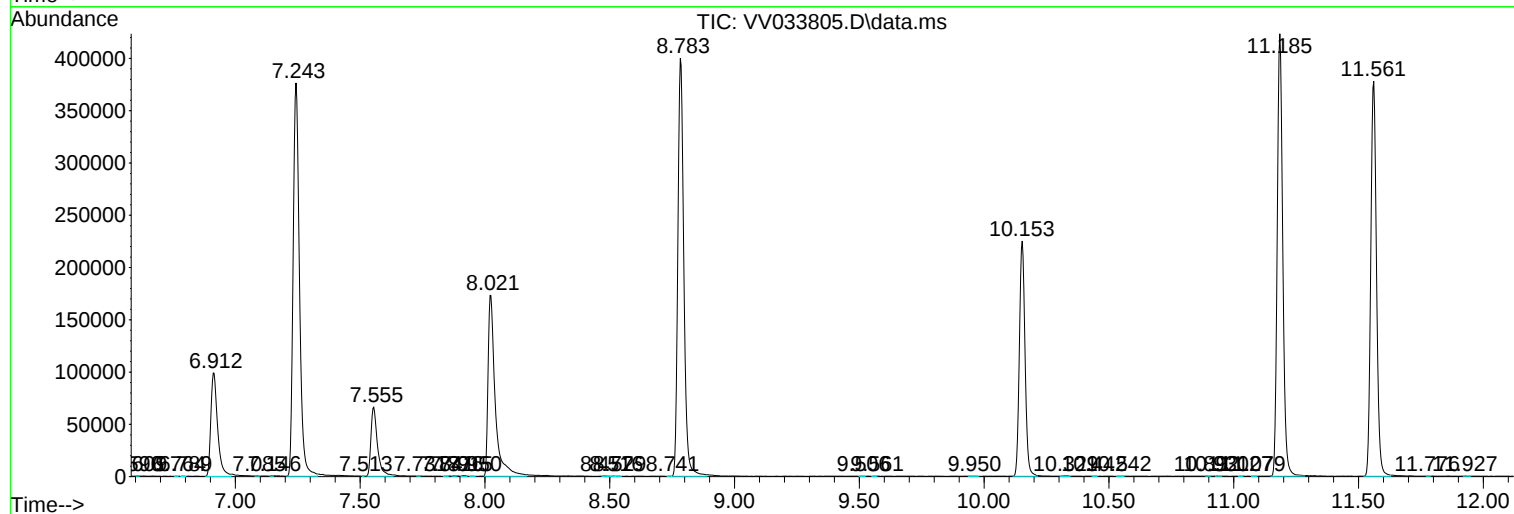
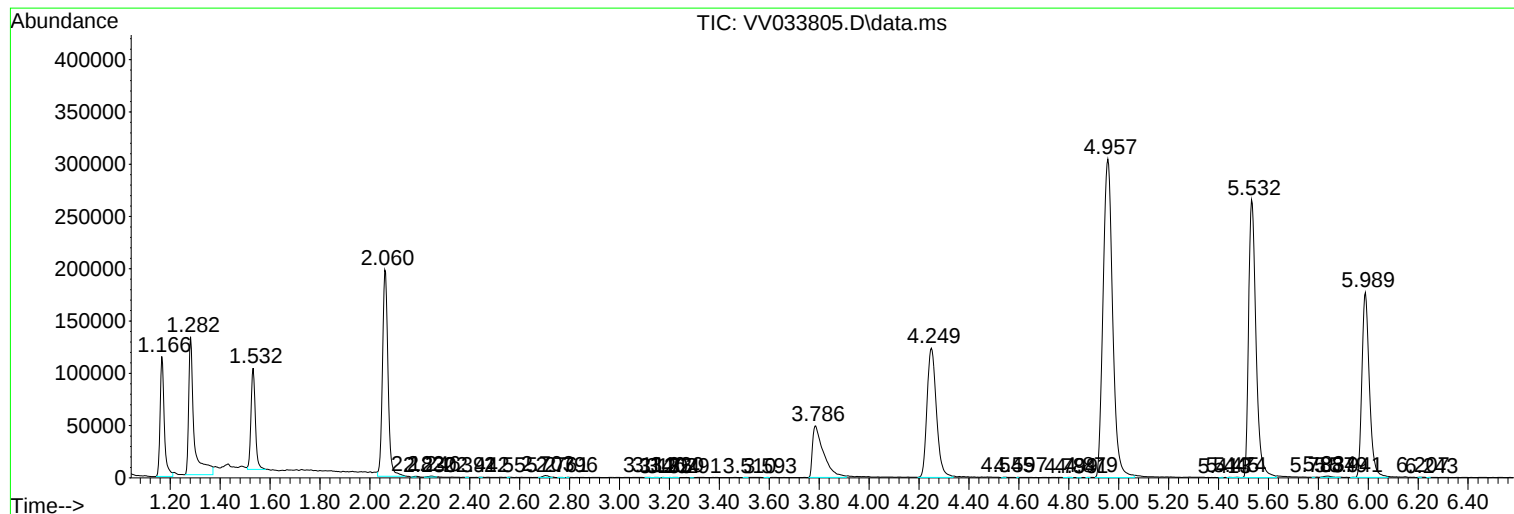
Sum of corrected areas: 6540869

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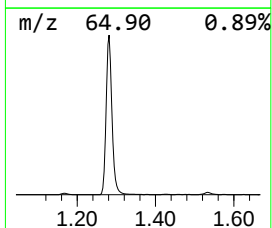
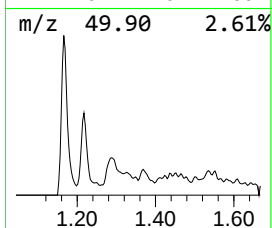
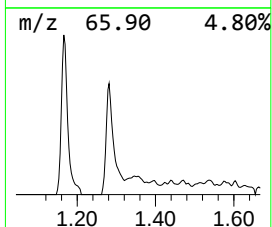
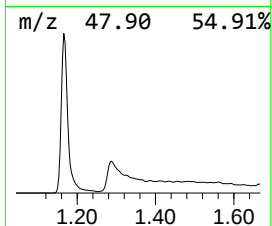
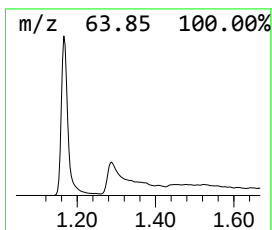
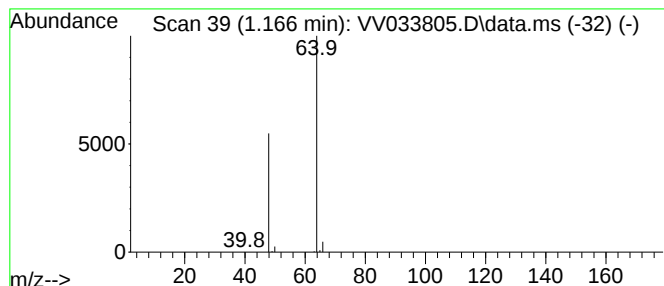
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	12.06 ug/L	131727	1,4-Difluorobenzene	5.532

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	12.1	ug/L	131727	1	5.532	546201	50.0