

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033886.D
 Acq On : 26 Jan 2024 14:45
 Operator : SY/MD
 Sample : P1252-03 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS1

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: VV033886.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	73477	83100	5.72%	0.704%
2	1.278	67	74	102	rBV	211264	262367	18.07%	2.224%
3	1.523	143	150	171	rVB	164296	210379	14.49%	1.783%
4	2.056	306	316	340	rVB	364399	537379	37.01%	4.555%
5	2.230	368	370	371	rBV	456	194	0.01%	0.002%
6	2.265	379	381	385	rBV3	281	167	0.01%	0.001%
7	2.314	393	396	399	rVB	284	144	0.01%	0.001%
8	2.346	403	406	408	rBV3	317	191	0.01%	0.002%
9	2.449	430	438	445	rBV2	1651	2468	0.17%	0.021%
10	2.558	463	472	484	rVV3	1306	2874	0.20%	0.024%
11	2.719	519	522	528	rVB2	219	202	0.01%	0.002%
12	2.761	532	535	541	rVV2	187	213	0.01%	0.002%
13	2.812	548	551	555	rVB2	276	243	0.02%	0.002%
14	2.857	555	565	568	rBV2	275	472	0.03%	0.004%
15	2.931	585	588	591	rVB	249	157	0.01%	0.001%
16	3.060	622	628	629	rBV	191	152	0.01%	0.001%
17	3.471	753	756	762	rVB	255	185	0.01%	0.002%
18	3.507	762	767	770	rBV2	207	193	0.01%	0.002%
19	3.539	775	777	780	rVV	204	132	0.01%	0.001%
20	3.780	843	852	887	rBV	116744	308323	21.23%	2.613%
21	4.169	970	973	975	rBV2	185	130	0.01%	0.001%
22	4.246	981	997	1036	rBV	227274	578304	39.83%	4.901%
23	4.487	1070	1072	1075	rBV3	203	138	0.01%	0.001%
24	4.648	1113	1122	1125	rVB4	380	521	0.04%	0.004%
25	4.722	1142	1145	1148	rVB	286	146	0.01%	0.001%
26	4.738	1148	1150	1154	rVB	221	158	0.01%	0.001%
27	4.770	1154	1160	1163	rBV	250	305	0.02%	0.003%
28	4.812	1169	1173	1177	rBV2	350	347	0.02%	0.003%
29	4.870	1185	1191	1194	rBV2	289	365	0.03%	0.003%
30	4.953	1200	1217	1262	rBV2	551820	1452061	100.00%	12.307%
31	5.326	1329	1333	1336	rBV4	478	420	0.03%	0.004%
32	5.452	1368	1372	1374	rBV2	171	158	0.01%	0.001%
33	5.532	1385	1397	1426	rBV	507724	1022770	70.44%	8.669%
34	5.838	1483	1492	1504	rBV3	2255	4468	0.31%	0.038%
35	5.989	1524	1539	1572	rBV	318617	650282	44.78%	5.511%
36	6.133	1582	1584	1586	rBV2	475	252	0.02%	0.002%

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

37	6.256	1620	1622	1626	rBV	166	135	0.01%	0.001%
38	6.304	1635	1637	1643	rBV2	191	134	0.01%	0.001%
39	6.333	1643	1646	1649	rVB2	216	130	0.01%	0.001%
40	6.638	1737	1741	1744	rBV	299	230	0.02%	0.002%
41	6.912	1815	1826	1852	rBV	195188	353081	24.32%	2.993%
42	7.143	1894	1898	1900	rBV2	277	264	0.02%	0.002%
43	7.243	1915	1929	1962	rBV	659374	1154183	79.49%	9.782%
44	7.551	2015	2025	2053	rBV	136446	237455	16.35%	2.013%
45	7.748	2081	2086	2087	rBV	176	160	0.01%	0.001%
46	8.021	2162	2171	2211	rBV	416523	731804	50.40%	6.202%
47	8.355	2271	2275	2276	rBV	219	142	0.01%	0.001%
48	8.394	2282	2287	2290	rBV2	362	284	0.02%	0.002%
49	8.481	2310	2314	2318	rVB3	246	168	0.01%	0.001%
50	8.551	2332	2336	2341	rVV2	312	277	0.02%	0.002%
51	8.590	2344	2348	2349	rVV	193	140	0.01%	0.001%
52	8.667	2370	2372	2378	rVB2	183	135	0.01%	0.001%
53	8.783	2396	2408	2443	rBV	766589	1237130	85.20%	10.485%
54	8.976	2466	2468	2472	rVB3	466	332	0.02%	0.003%
55	9.002	2473	2476	2478	rBV	233	196	0.01%	0.002%
56	9.014	2478	2480	2485	rVB3	354	248	0.02%	0.002%
57	9.037	2485	2487	2490	rBV	222	134	0.01%	0.001%
58	9.056	2490	2493	2496	rBV	230	185	0.01%	0.002%
59	9.130	2513	2516	2522	rBV	178	131	0.01%	0.001%
60	9.294	2564	2567	2571	rVB	219	150	0.01%	0.001%
61	9.538	2640	2643	2647	rBV	176	131	0.01%	0.001%
62	9.574	2648	2654	2658	rVB2	190	221	0.02%	0.002%
63	9.661	2676	2681	2684	rVB2	148	144	0.01%	0.001%
64	9.789	2717	2721	2725	rBV2	212	161	0.01%	0.001%
65	9.870	2743	2746	2752	rVB	217	216	0.01%	0.002%
66	9.899	2752	2755	2758	rBV2	176	159	0.01%	0.001%
67	9.956	2766	2773	2777	rBV2	230	332	0.02%	0.003%
68	10.043	2798	2800	2802	rBV2	238	137	0.01%	0.001%
69	10.153	2821	2834	2859	rBV	431730	670866	46.20%	5.686%
70	10.262	2866	2868	2872	rVB2	261	158	0.01%	0.001%
71	10.757	3017	3022	3028	rBV2	114	156	0.01%	0.001%
72	10.866	3053	3056	3060	rBV	205	143	0.01%	0.001%
73	11.043	3107	3111	3115	rBV	157	158	0.01%	0.001%
74	11.185	3144	3155	3187	rBV	807239	1226546	84.47%	10.396%
75	11.435	3231	3233	3237	rVB	210	131	0.01%	0.001%
76	11.471	3237	3244	3248	rBV2	171	218	0.02%	0.002%

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Integrator: RTE

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Peak Location: TOP

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Peak separation: 5

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

77	11.497	3250	3252	3257	rVB2	293	207	0.01%	0.002%
78	11.561	3259	3272	3303	rBV	671479	1055398	72.68%	8.945%
79	11.747	3327	3330	3333	rBV2	254	219	0.02%	0.002%
80	11.931	3381	3387	3390	rBV2	203	228	0.02%	0.002%
81	12.098	3435	3439	3442	rBV	296	282	0.02%	0.002%
82	12.320	3505	3508	3515	rVB2	266	305	0.02%	0.003%
83	13.140	3760	3763	3765	rBV	233	167	0.01%	0.001%
84	13.403	3841	3845	3850	rVB	247	228	0.02%	0.002%
85	13.632	3913	3916	3919	rVB2	278	169	0.01%	0.001%
86	13.693	3929	3935	3936	rBV2	169	166	0.01%	0.001%
87	13.812	3968	3972	3976	rVB2	281	220	0.02%	0.002%
88	13.947	4011	4014	4019	rVB2	338	309	0.02%	0.003%
89	13.985	4020	4026	4032	rBV4	492	579	0.04%	0.005%
90	14.027	4036	4039	4044	rVV	282	186	0.01%	0.002%
91	14.114	4062	4066	4068	rBV	334	256	0.02%	0.002%
92	14.159	4075	4080	4083	rBV2	289	274	0.02%	0.002%
93	14.236	4102	4104	4108	rVB3	304	216	0.01%	0.002%
94	14.291	4118	4121	4124	rVB3	260	186	0.01%	0.002%
95	14.429	4159	4164	4167	rBV3	449	463	0.03%	0.004%
96	14.541	4196	4199	4202	rBV3	244	204	0.01%	0.002%
97	15.091	4367	4370	4372	rBV2	307	230	0.02%	0.002%
98	15.197	4400	4403	4407	rVB2	361	292	0.02%	0.002%
99	15.609	4529	4531	4533	rVB	566	197	0.01%	0.002%
100	16.098	4681	4683	4684	rBV2	556	233	0.02%	0.002%

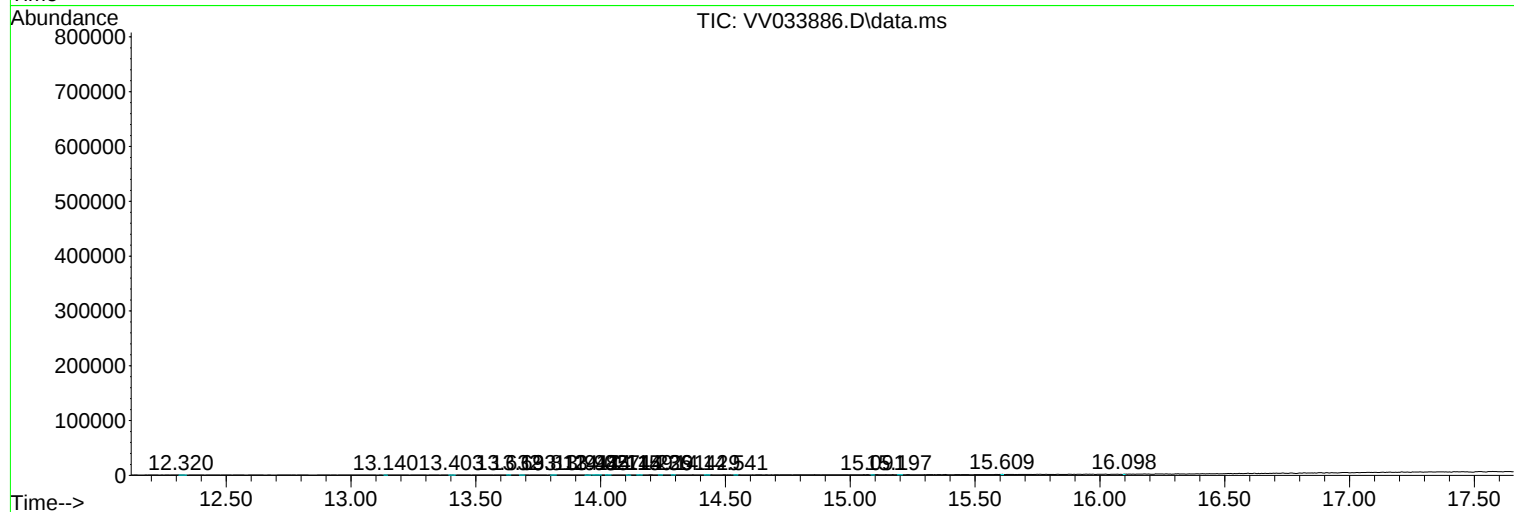
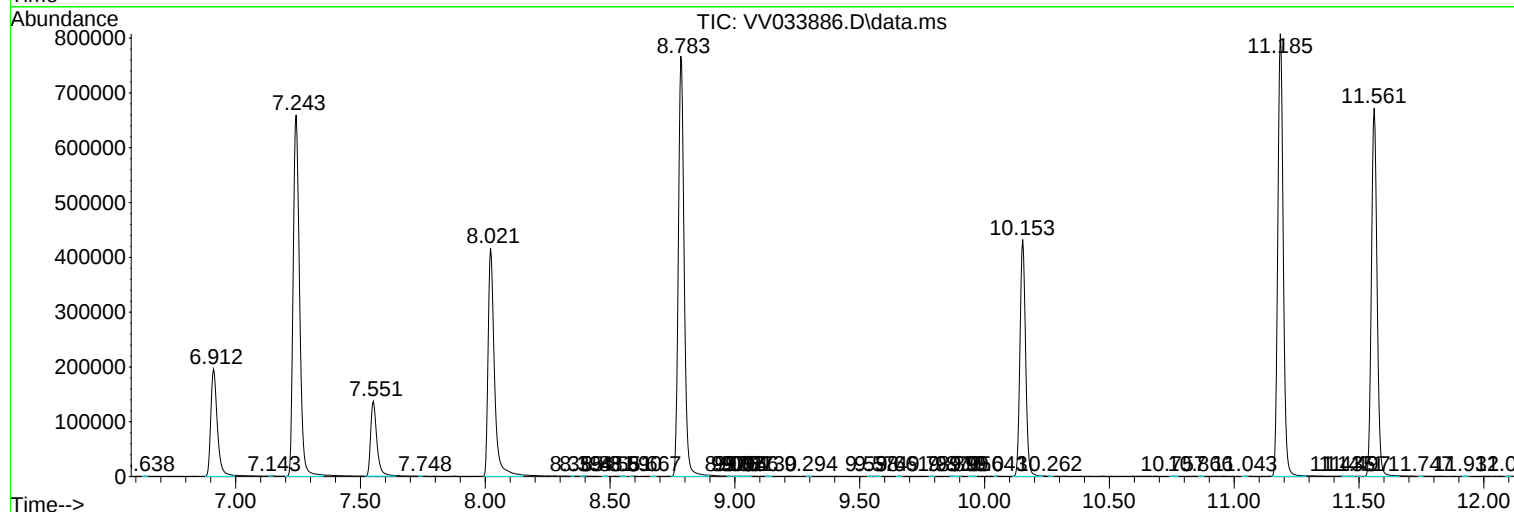
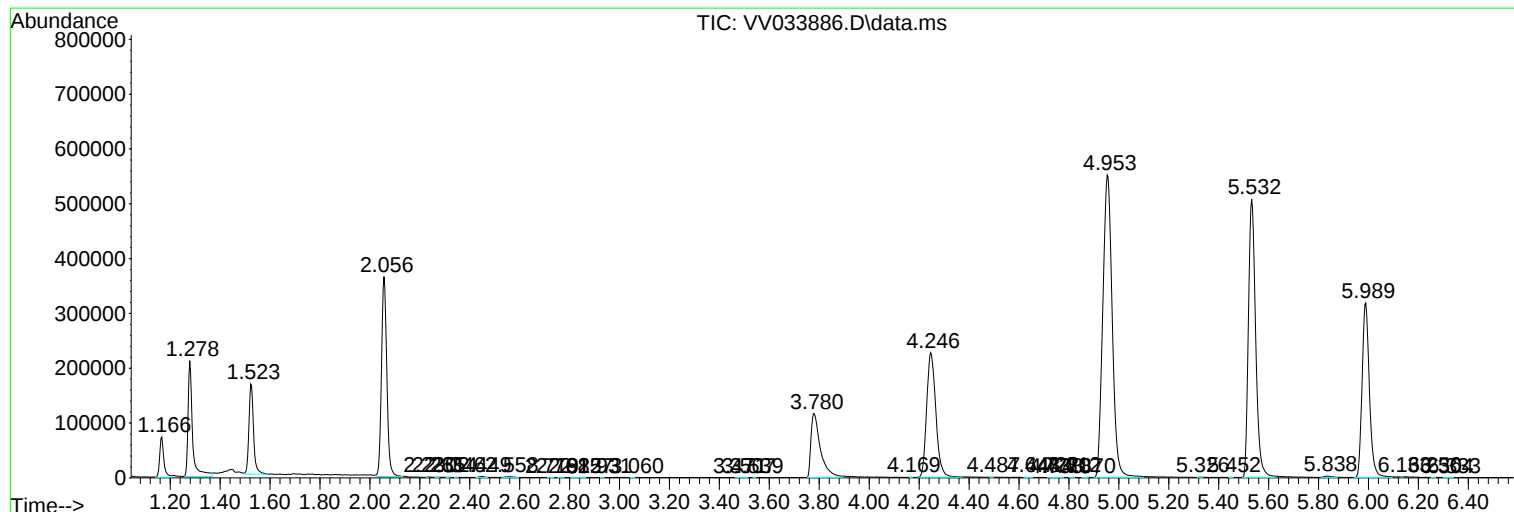
Sum of corrected areas: 11798679

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ALS Vial : 16 Sample Multiplier: 1

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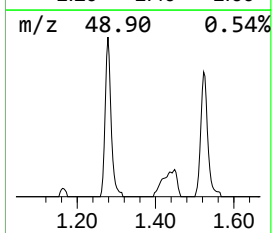
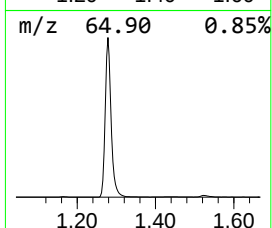
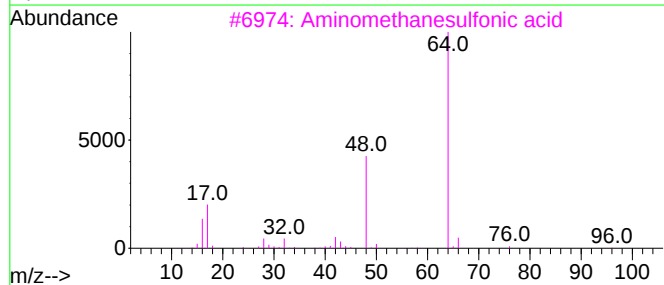
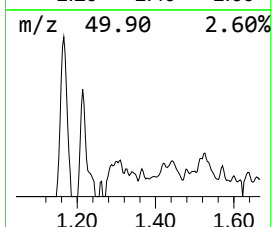
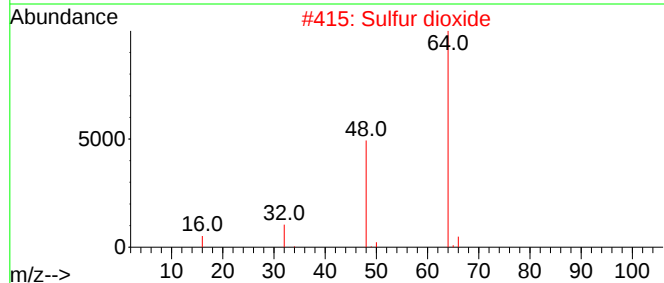
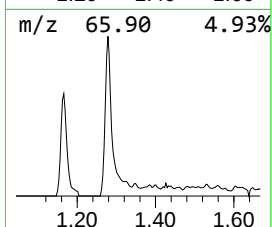
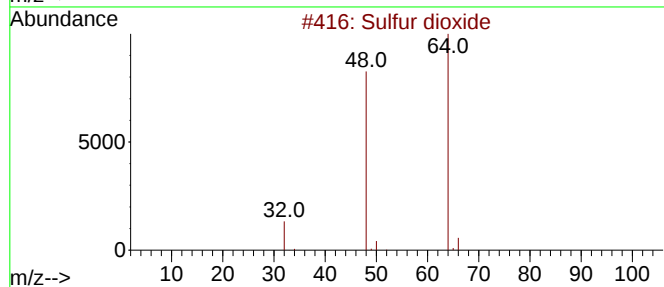
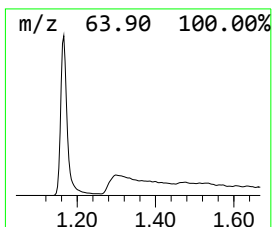
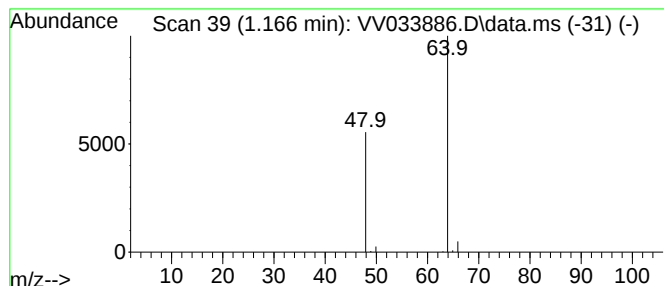
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	4.06 ug/L	83100	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			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	4.1	ug/L	83100	1	5.532	1022770	50.0