

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053286.D
 Acq On : 17 Mar 2023 23:09
 Operator : JC/MD
 Sample : 01961-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG8

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_U\Method\SFAMULM031523WMA.M
 Title : VOC Analysis

Signal : TIC: VU053286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.466	33	39	57	rBV	11155	20079	0.52%	0.249%
2	1.597	73	80	96	rVB	82450	95453	2.49%	1.183%
3	1.913	170	178	193	rVB	59620	80743	2.11%	1.001%
4	2.562	369	380	396	rBV	114715	186187	4.86%	2.308%
5	3.266	595	599	602	rBV	283	195	0.01%	0.002%
6	3.305	608	611	613	rBV	198	141	0.00%	0.002%
7	3.350	613	625	644	rVB2	26001	51132	1.33%	0.634%
8	3.755	748	751	756	rBV	231	132	0.00%	0.002%
9	3.845	775	779	780	rBV	233	184	0.00%	0.002%
10	4.424	957	959	962	rBV	214	111	0.00%	0.001%
11	4.658	1007	1032	1074	rBV	1674003	3832587	100.00%	47.505%
12	5.060	1140	1157	1184	rVB2	95306	228847	5.97%	2.837%
13	5.221	1204	1207	1210	rBV2	336	293	0.01%	0.004%
14	5.279	1223	1225	1227	rVB2	289	98	0.00%	0.001%
15	5.388	1257	1259	1260	rBV2	136	41	0.00%	0.001%
16	5.507	1294	1296	1300	rBV	262	188	0.00%	0.002%
17	5.719	1341	1362	1383	rBV2	210024	569594	14.86%	7.060%
18	5.903	1417	1419	1422	rVB	160	67	0.00%	0.001%
19	5.970	1438	1440	1442	rBV	118	45	0.00%	0.001%
20	6.141	1491	1493	1495	rBV	129	91	0.00%	0.001%
21	6.244	1512	1525	1548	rBV	179365	336118	8.77%	4.166%
22	6.433	1583	1584	1588	rVB	139	56	0.00%	0.001%
23	6.498	1601	1604	1606	rBV	173	148	0.00%	0.002%
24	6.523	1610	1612	1615	rVV2	253	160	0.00%	0.002%
25	6.578	1626	1629	1631	rBV	166	144	0.00%	0.002%
26	6.687	1649	1663	1683	rBV	133995	261169	6.81%	3.237%
27	6.771	1687	1689	1694	rBV2	276	209	0.01%	0.003%
28	6.829	1706	1707	1708	rBV2	124	30	0.00%	0.000%
29	6.871	1716	1720	1721	rBV2	242	169	0.00%	0.002%
30	6.964	1747	1749	1751	rBB	239	115	0.00%	0.001%
31	6.980	1751	1754	1757	rBV	232	204	0.01%	0.003%
32	7.179	1808	1816	1827	rBV4	1019	1714	0.04%	0.021%
33	7.253	1836	1839	1844	rBV	128	116	0.00%	0.001%
34	7.459	1901	1903	1907	rBV	145	80	0.00%	0.001%
35	7.562	1923	1935	1952	rBV	74184	129381	3.38%	1.604%
36	7.684	1969	1973	1976	rBV3	547	556	0.01%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Title : VOC Analysis

37	7.732	1987	1988	1989	rBV3	113	28	0.00%	0.000%
38	7.758	1993	1996	2001	rBB	185	214	0.01%	0.003%
39	7.797	2004	2008	2010	rBV2	322	271	0.01%	0.003%
40	7.893	2025	2038	2058	rBV	265023	453425	11.83%	5.620%
41	8.028	2078	2080	2082	rBV	240	94	0.00%	0.001%
42	8.173	2110	2125	2143	rBV	52173	88638	2.31%	1.099%
43	8.327	2171	2173	2174	rBV	113	25	0.00%	0.000%
44	8.565	2244	2247	2250	rBV	141	140	0.00%	0.002%
45	8.588	2253	2254	2255	rBV	114	28	0.00%	0.000%
46	8.626	2255	2266	2295	rVV2	131601	250643	6.54%	3.107%
47	8.854	2335	2337	2338	rBV2	139	40	0.00%	0.000%
48	9.015	2385	2387	2394	rVB2	200	144	0.00%	0.002%
49	9.099	2412	2413	2414	rVB2	106	20	0.00%	0.000%
50	9.414	2498	2511	2532	rBV	247694	406578	10.61%	5.040%
51	9.587	2562	2565	2568	rBV2	155	114	0.00%	0.001%
52	9.626	2574	2577	2581	rBB2	222	143	0.00%	0.002%
53	9.723	2605	2607	2611	rBV	174	56	0.00%	0.001%
54	9.809	2631	2634	2636	rVB	136	78	0.00%	0.001%
55	9.838	2641	2643	2650	rVB	234	161	0.00%	0.002%
56	9.980	2684	2687	2688	rBV	167	115	0.00%	0.001%
57	10.018	2696	2699	2700	rBV	208	95	0.00%	0.001%
58	10.070	2712	2715	2718	rVB	254	165	0.00%	0.002%
59	10.144	2735	2738	2741	rBV2	173	114	0.00%	0.001%
60	10.285	2779	2782	2784	rBV	176	151	0.00%	0.002%
61	10.629	2887	2889	2891	rVB	184	53	0.00%	0.001%
62	10.751	2916	2927	2943	rVB	179777	283403	7.39%	3.513%
63	11.057	3019	3022	3026	rVB	227	144	0.00%	0.002%
64	11.337	3107	3109	3111	rBV	151	82	0.00%	0.001%
65	11.372	3117	3120	3123	rVB	244	150	0.00%	0.002%
66	11.414	3131	3133	3137	rVB	244	94	0.00%	0.001%
67	11.475	3149	3152	3154	rBV	217	120	0.00%	0.001%
68	11.610	3192	3194	3195	rBV	176	63	0.00%	0.001%
69	11.674	3213	3214	3216	rBV	119	30	0.00%	0.000%
70	11.809	3243	3256	3275	rBV	247946	392865	10.25%	4.870%
71	11.935	3292	3295	3297	rBV	271	115	0.00%	0.001%
72	11.993	3311	3313	3315	rBV	144	49	0.00%	0.001%
73	12.073	3335	3338	3341	rBV2	245	205	0.01%	0.003%
74	12.189	3362	3374	3393	rBV	238174	389279	10.16%	4.825%
75	12.311	3408	3412	3413	rBV	366	177	0.00%	0.002%
76	12.436	3448	3451	3452	rBV	198	92	0.00%	0.001%

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Title : VOC Analysis

77	12.504	3470	3472	3473	rBV	120	38	0.00%	0.000%
78	12.616	3503	3507	3509	rBV2	227	189	0.00%	0.002%
79	12.690	3527	3530	3536	rVB	287	158	0.00%	0.002%
80	12.713	3536	3537	3538	rBV	132	42	0.00%	0.001%
81	12.973	3616	3618	3619	rBV	178	82	0.00%	0.001%
82	13.340	3729	3732	3733	rBV	133	58	0.00%	0.001%
83	13.632	3821	3823	3825	rBV	162	73	0.00%	0.001%
84	13.851	3886	3891	3894	rVB3	502	453	0.01%	0.006%
85	13.986	3928	3933	3935	rBV2	224	209	0.01%	0.003%
86	14.320	4034	4037	4042	rBV2	326	263	0.01%	0.003%
87	14.391	4058	4059	4060	rBV2	124	31	0.00%	0.000%
88	14.735	4163	4166	4169	rBV2	243	199	0.01%	0.002%
89	14.777	4175	4179	4182	rBV	374	291	0.01%	0.004%
90	14.835	4194	4197	4199	rBV2	188	137	0.00%	0.002%
91	14.963	4235	4237	4240	rBV	308	123	0.00%	0.002%
92	15.008	4249	4251	4255	rVB2	266	153	0.00%	0.002%
93	15.475	4393	4396	4401	rVB2	419	285	0.01%	0.004%

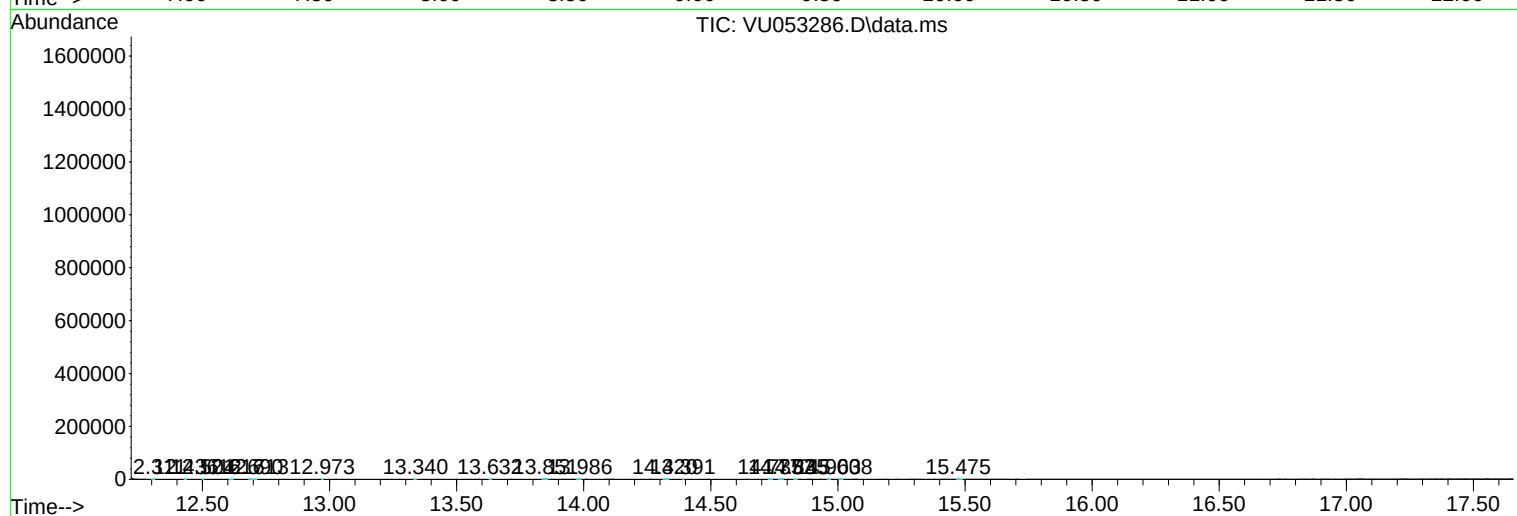
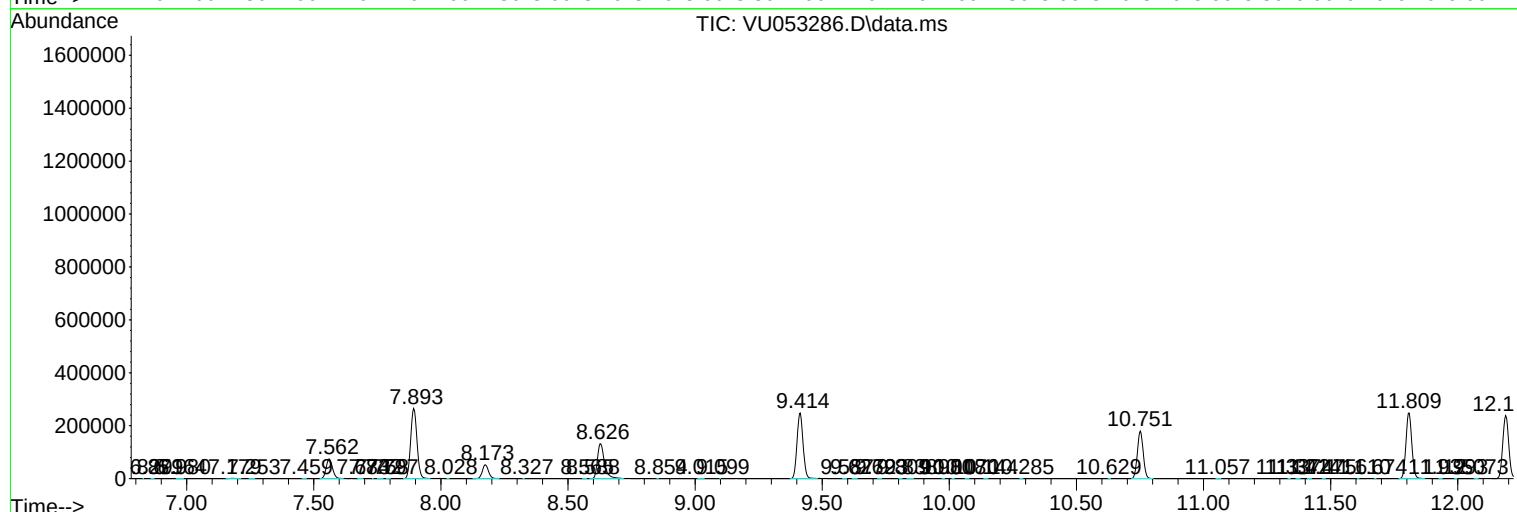
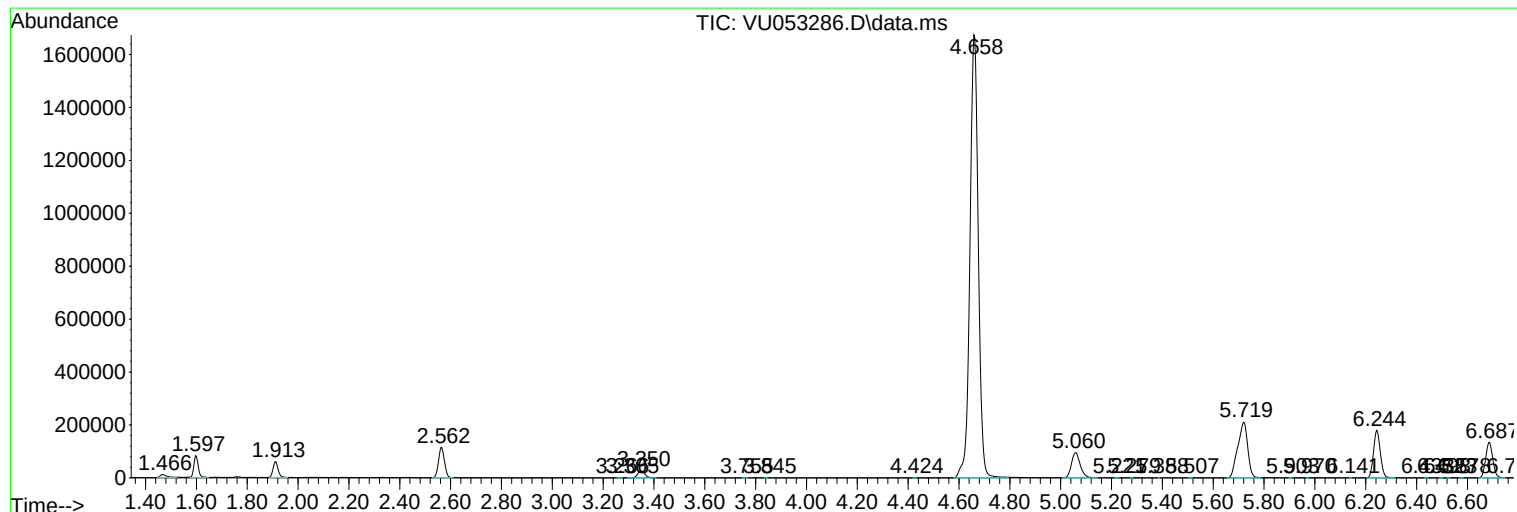
Sum of corrected areas: 8067762

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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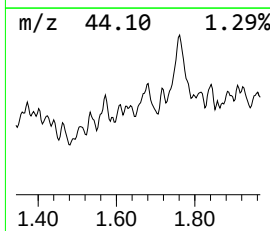
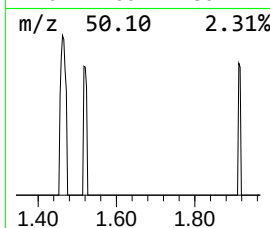
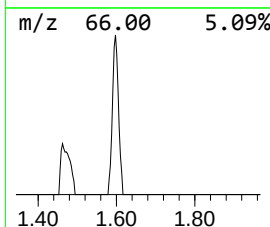
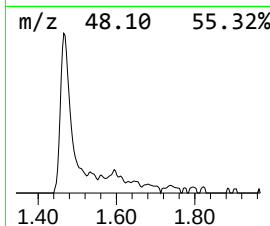
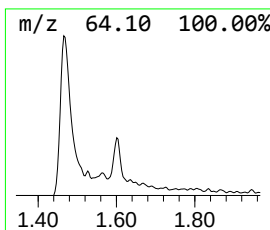
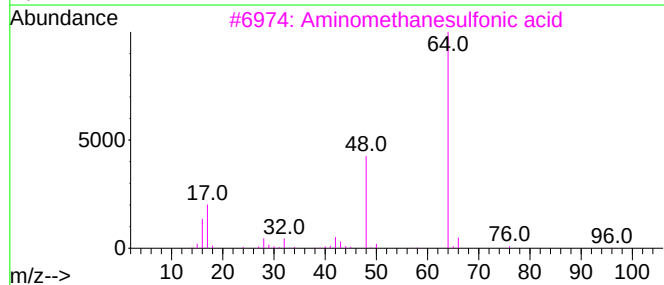
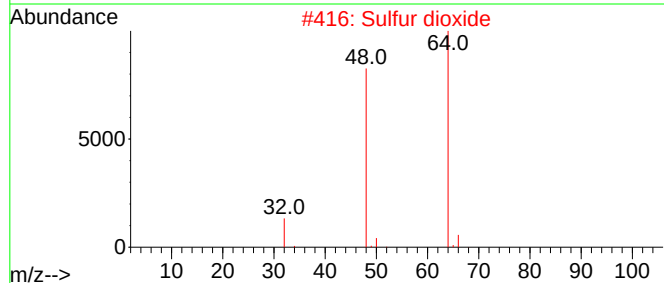
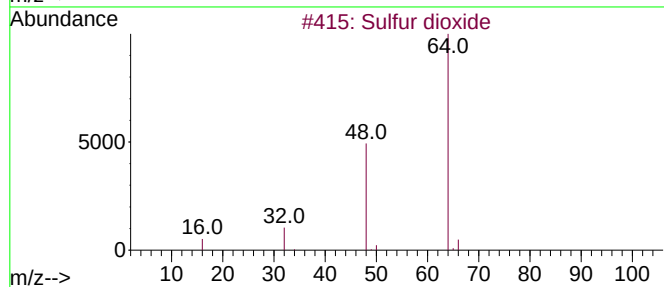
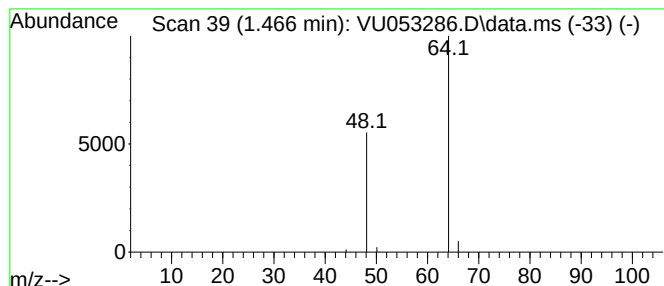
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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.
1.466	2.99 ug/L	20079	1,4-Difluorobenzene	6.244

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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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	1.466	3.0	ug/L	20079	1	6.244	336118	50.0