

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053200.D
 Acq On : 15 Mar 2023 15:06
 Operator : JC/MD
 Sample : 01929-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC7

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: VU053200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.511	42	53	59	rBV	27008	65500	9.30%	1.290%
2	2.568	370	382	400	rVB	154096	253089	35.95%	4.983%
3	2.996	512	515	516	rBV	422	256	0.04%	0.005%
4	3.784	758	760	762	rBV	193	87	0.01%	0.002%
5	3.800	762	765	766	rBV	185	89	0.01%	0.002%
6	4.060	844	846	848	rBV	178	96	0.01%	0.002%
7	4.083	852	853	855	rVV	124	29	0.00%	0.001%
8	4.099	855	858	861	rVV2	187	116	0.02%	0.002%
9	4.144	871	872	873	rBV2	159	56	0.01%	0.001%
10	4.237	899	901	903	rBV2	216	90	0.01%	0.002%
11	4.343	931	934	935	rBV2	184	121	0.02%	0.002%
12	4.427	955	960	963	rBV2	212	186	0.03%	0.004%
13	4.536	993	994	998	rBV	134	60	0.01%	0.001%
14	4.578	1003	1007	1009	rBV2	164	138	0.02%	0.003%
15	4.626	1009	1022	1043	rBV	39680	105811	15.03%	2.083%
16	4.874	1097	1099	1100	rBV	212	83	0.01%	0.002%
17	4.922	1111	1114	1117	rBV	192	138	0.02%	0.003%
18	5.057	1141	1156	1177	rBV	128071	281349	39.97%	5.539%
19	5.182	1192	1195	1201	rBV2	379	546	0.08%	0.011%
20	5.324	1236	1239	1244	rBV	255	242	0.03%	0.005%
21	5.404	1262	1264	1266	rBV	143	59	0.01%	0.001%
22	5.436	1272	1274	1277	rBV2	134	115	0.02%	0.002%
23	5.552	1308	1310	1312	rBV	196	133	0.02%	0.003%
24	5.565	1312	1314	1318	rVB	174	106	0.02%	0.002%
25	5.639	1335	1337	1338	rBV	169	74	0.01%	0.001%
26	5.723	1342	1363	1383	rBV2	261017	703934	100.00%	13.859%
27	5.980	1439	1443	1447	rBV	233	207	0.03%	0.004%
28	6.031	1458	1459	1461	rVB	287	102	0.01%	0.002%
29	6.047	1462	1464	1468	rVB2	277	122	0.02%	0.002%
30	6.118	1482	1486	1490	rVB	236	209	0.03%	0.004%
31	6.243	1511	1525	1543	rBV	205677	391696	55.64%	7.712%
32	6.478	1593	1598	1602	rBV2	328	306	0.04%	0.006%
33	6.526	1610	1613	1617	rVB2	661	482	0.07%	0.009%
34	6.687	1648	1663	1681	rBV	160921	316287	44.93%	6.227%
35	6.903	1728	1730	1733	rBV	113	63	0.01%	0.001%
36	7.099	1787	1791	1795	rBV	370	361	0.05%	0.007%

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 Title : VOC Analysis

37	7.121	1795	1798	1800	rVB	169	117	0.02%	0.002%
38	7.160	1805	1810	1813	rBV2	246	312	0.04%	0.006%
39	7.295	1849	1852	1853	rBV	233	133	0.02%	0.003%
40	7.324	1858	1861	1865	rVB2	154	104	0.01%	0.002%
41	7.372	1874	1876	1879	rVB2	227	122	0.02%	0.002%
42	7.404	1884	1886	1889	rVB	181	82	0.01%	0.002%
43	7.423	1889	1892	1893	rBV2	234	144	0.02%	0.003%
44	7.562	1923	1935	1954	rBV	95211	168145	23.89%	3.310%
45	7.674	1968	1970	1971	rBV	259	89	0.01%	0.002%
46	7.690	1972	1975	1976	rBV	427	224	0.03%	0.004%
47	7.787	2002	2005	2008	rBV2	425	378	0.05%	0.007%
48	7.803	2008	2010	2011	rBV	119	43	0.01%	0.001%
49	7.835	2018	2020	2023	rVB2	221	124	0.02%	0.002%
50	7.893	2024	2038	2057	rBV	330551	570857	81.10%	11.239%
51	8.173	2114	2125	2145	rBV	64926	111665	15.86%	2.198%
52	8.301	2161	2165	2167	rBV	183	140	0.02%	0.003%
53	8.333	2173	2175	2178	rVB	308	127	0.02%	0.003%
54	8.433	2203	2206	2210	rBV2	202	206	0.03%	0.004%
55	8.478	2217	2220	2222	rBV2	301	245	0.03%	0.005%
56	8.629	2256	2267	2299	rBV3	139531	267917	38.06%	5.275%
57	8.800	2319	2320	2322	rBV2	285	138	0.02%	0.003%
58	8.848	2332	2335	2337	rBV	258	186	0.03%	0.004%
59	8.896	2348	2350	2351	rBV	145	49	0.01%	0.001%
60	9.018	2385	2388	2394	rBV2	223	297	0.04%	0.006%
61	9.063	2400	2402	2407	rBV2	167	177	0.03%	0.003%
62	9.092	2409	2411	2414	rBV	133	77	0.01%	0.002%
63	9.160	2429	2432	2435	rVB2	169	107	0.02%	0.002%
64	9.214	2447	2449	2453	rVB2	193	113	0.02%	0.002%
65	9.414	2498	2511	2531	rBV	292955	490874	69.73%	9.664%
66	9.674	2589	2592	2594	rBV	139	78	0.01%	0.002%
67	9.755	2614	2617	2619	rBV2	208	123	0.02%	0.002%
68	10.034	2701	2704	2705	rBV	200	115	0.02%	0.002%
69	10.066	2710	2714	2718	rBV	171	194	0.03%	0.004%
70	10.385	2810	2813	2815	rBV	164	123	0.02%	0.002%
71	10.423	2823	2825	2826	rBV	153	68	0.01%	0.001%
72	10.668	2899	2901	2903	rBV	188	102	0.01%	0.002%
73	10.751	2915	2927	2943	rBV	204251	327830	46.57%	6.454%
74	10.925	2978	2981	2985	rBV2	326	209	0.03%	0.004%
75	11.057	3020	3022	3025	rBV	227	105	0.01%	0.002%
76	11.082	3025	3030	3032	rBV2	448	315	0.04%	0.006%

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Peak Location: TOP

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 Title : VOC Analysis

77	11.343	3107	3111	3114	rBV	269	209	0.03%	0.004%
78	11.449	3142	3144	3146	rBV	139	91	0.01%	0.002%
79	11.597	3187	3190	3192	rBV	207	94	0.01%	0.002%
80	11.619	3193	3197	3201	rBV2	233	184	0.03%	0.004%
81	11.671	3209	3213	3215	rBV	241	156	0.02%	0.003%
82	11.709	3222	3225	3229	rVB	237	141	0.02%	0.003%
83	11.745	3232	3236	3242	rVB3	418	445	0.06%	0.009%
84	11.806	3243	3255	3282	rBV	326288	519375	73.78%	10.225%
85	11.980	3307	3309	3311	rBV2	197	117	0.02%	0.002%
86	12.070	3331	3337	3338	rBV2	965	899	0.13%	0.018%
87	12.189	3362	3374	3395	rBV	302887	489487	69.54%	9.637%
88	12.333	3417	3419	3424	rBV2	278	198	0.03%	0.004%
89	12.446	3451	3454	3455	rBV	204	114	0.02%	0.002%
90	13.221	3691	3695	3700	rBV3	803	824	0.12%	0.016%
91	13.314	3721	3724	3726	rBV2	243	171	0.02%	0.003%
92	13.655	3828	3830	3832	rBV	283	112	0.02%	0.002%
93	13.844	3884	3889	3896	rBV4	1123	1341	0.19%	0.026%
94	14.446	4071	4076	4078	rBV2	433	437	0.06%	0.009%
95	14.783	4179	4181	4185	rBB	342	171	0.02%	0.003%

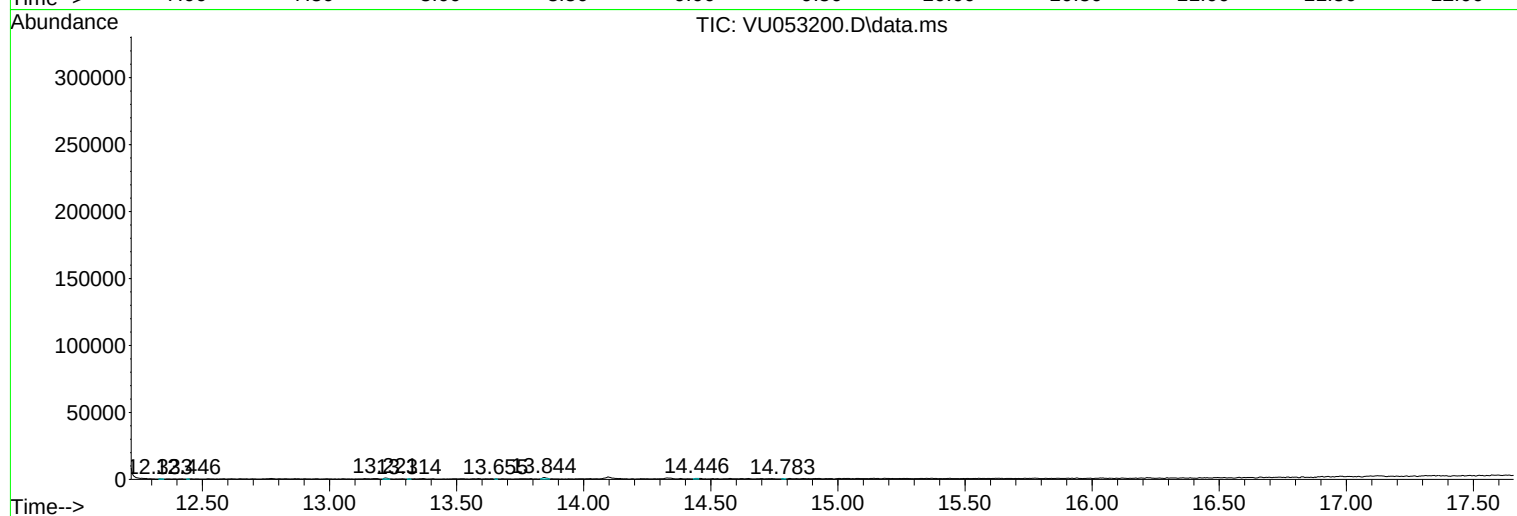
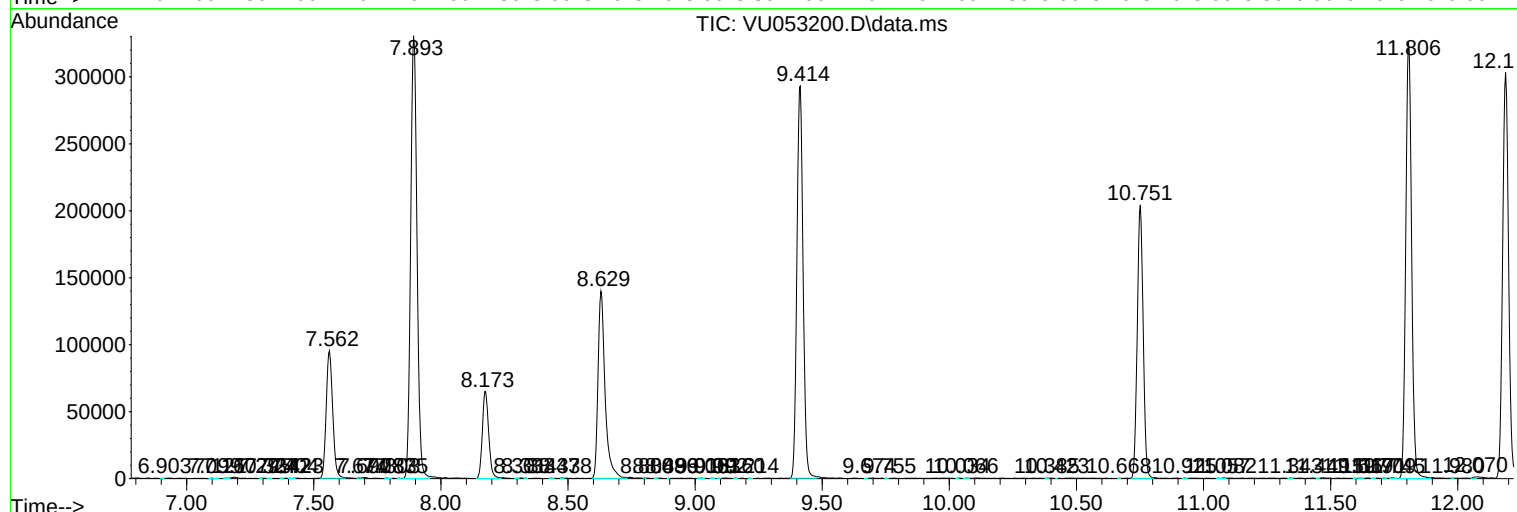
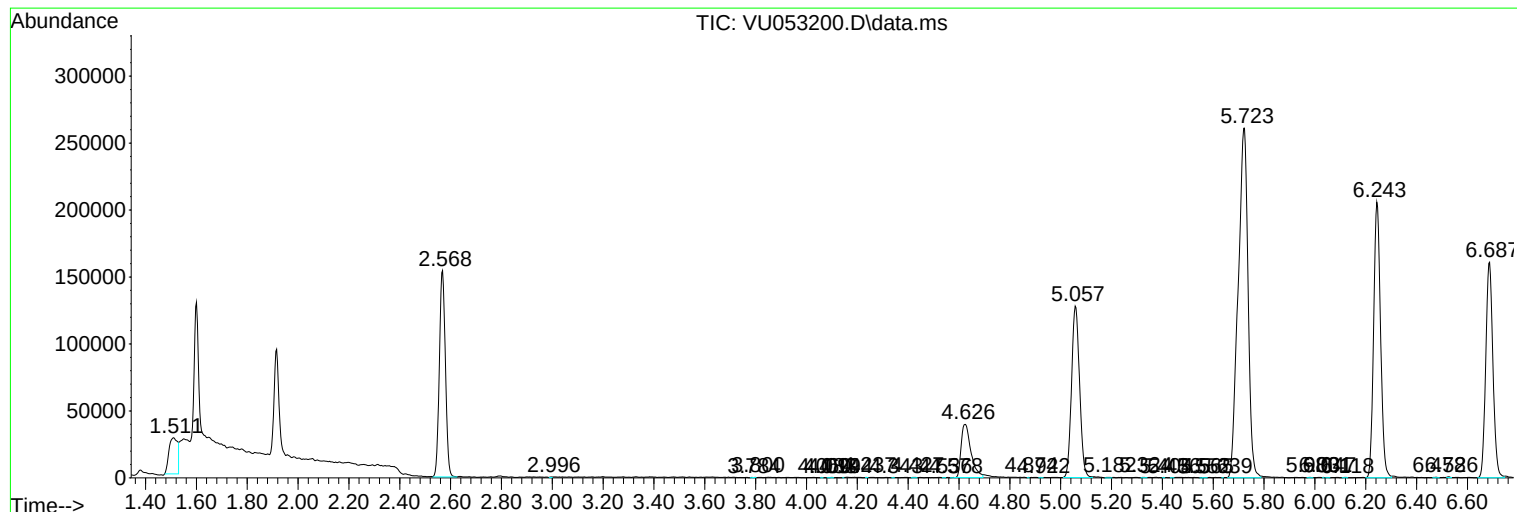
Sum of corrected areas: 5079358

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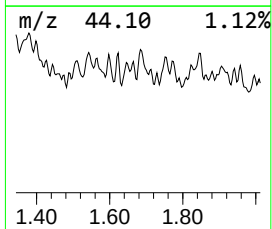
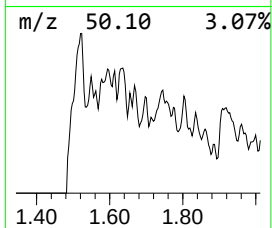
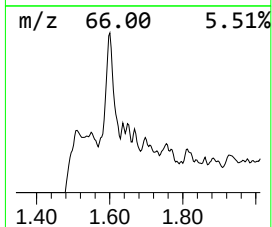
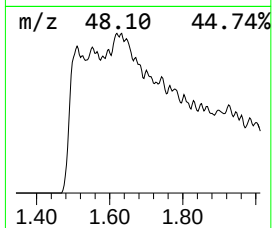
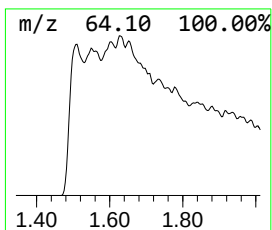
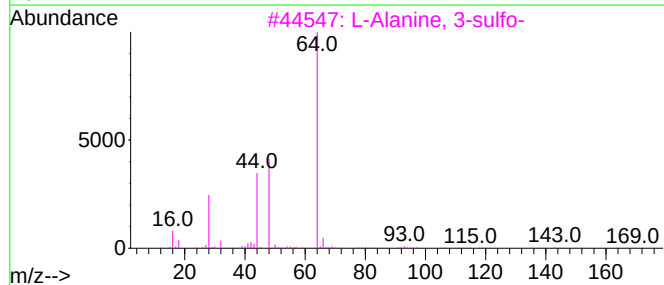
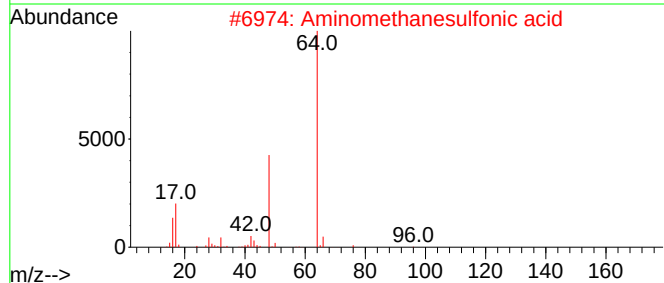
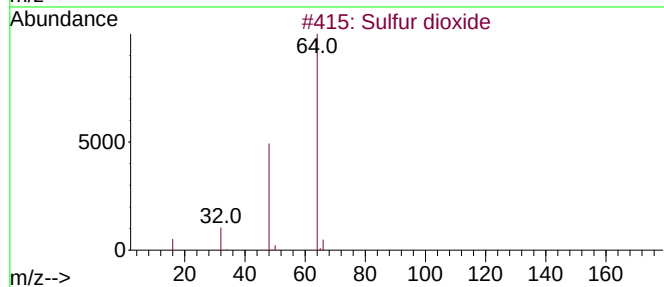
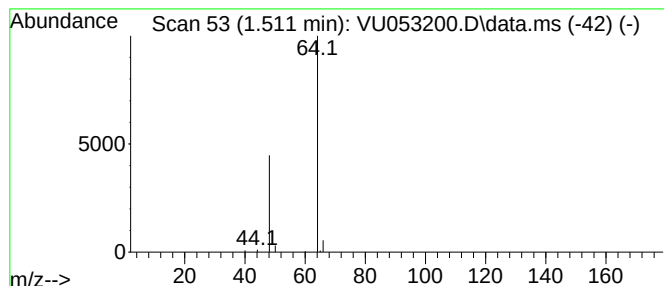
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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.
1.511	8.36 ug/L	65500	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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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	1.511	8.4	ug/L	65500	1	6.243	391696	50.0