

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053201.D
 Acq On : 15 Mar 2023 15:29
 Operator : JC/MD
 Sample : 01929-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC8

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: VU053201.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	31	40	59	rBV	181882	344757	49.27%	6.308%
2	1.912	173	178	196	rVB	77578	103733	14.83%	1.898%
3	2.568	371	382	397	rVB	154697	251381	35.93%	4.599%
4	2.687	417	419	421	rBV2	261	122	0.02%	0.002%
5	2.848	468	469	471	rBV2	201	72	0.01%	0.001%
6	3.559	685	690	692	rBV2	282	271	0.04%	0.005%
7	3.665	720	723	726	rBV	265	168	0.02%	0.003%
8	3.784	757	760	763	rBV	242	150	0.02%	0.003%
9	3.861	781	784	787	rBV2	278	207	0.03%	0.004%
10	3.916	798	801	803	rBV2	216	149	0.02%	0.003%
11	4.125	863	866	869	rBV	180	138	0.02%	0.003%
12	4.234	899	900	902	rBV	120	30	0.00%	0.001%
13	4.292	914	918	923	rVB2	263	240	0.03%	0.004%
14	4.314	923	925	928	rBV2	188	106	0.02%	0.002%
15	4.330	928	930	931	rBV2	143	60	0.01%	0.001%
16	4.497	979	982	988	rVB2	215	179	0.03%	0.003%
17	4.552	996	999	1002	rBV2	168	116	0.02%	0.002%
18	4.623	1008	1021	1043	rBV2	42222	110448	15.79%	2.021%
19	4.909	1106	1110	1112	rBV2	363	246	0.04%	0.005%
20	4.964	1123	1127	1131	rVB2	245	216	0.03%	0.004%
21	4.986	1131	1134	1138	rBV2	257	218	0.03%	0.004%
22	5.057	1141	1156	1174	rBV	128933	279513	39.95%	5.114%
23	5.192	1193	1198	1199	rBV	262	201	0.03%	0.004%
24	5.234	1206	1211	1214	rBV	231	242	0.03%	0.004%
25	5.285	1225	1227	1228	rVB	118	29	0.00%	0.001%
26	5.298	1229	1231	1232	rBV	136	33	0.00%	0.001%
27	5.317	1232	1237	1238	rBV2	225	189	0.03%	0.003%
28	5.539	1303	1306	1307	rBV	202	114	0.02%	0.002%
29	5.719	1340	1362	1387	rBV2	261069	699692	100.00%	12.802%
30	5.973	1438	1441	1446	rBV2	219	236	0.03%	0.004%
31	5.999	1446	1449	1450	rBV2	284	149	0.02%	0.003%
32	6.105	1480	1482	1484	rBV	179	58	0.01%	0.001%
33	6.144	1492	1494	1501	rVB2	189	170	0.02%	0.003%
34	6.243	1511	1525	1546	rBV	207754	390564	55.82%	7.146%
35	6.440	1584	1586	1588	rBV	247	125	0.02%	0.002%
36	6.488	1599	1601	1606	rBV	202	205	0.03%	0.004%

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 Title : VOC Analysis

37	6.562	1621	1624	1626	rBV	198	126	0.02%	0.002%
38	6.610	1636	1639	1640	rBV	142	83	0.01%	0.002%
39	6.687	1649	1663	1683	rBV	161247	314307	44.92%	5.751%
40	6.848	1709	1713	1716	rBV	258	202	0.03%	0.004%
41	6.883	1722	1724	1732	rVB	166	99	0.01%	0.002%
42	7.086	1785	1787	1788	rBV	128	52	0.01%	0.001%
43	7.157	1807	1809	1812	rVB2	169	100	0.01%	0.002%
44	7.192	1812	1820	1826	rVB5	1046	1407	0.20%	0.026%
45	7.218	1826	1828	1831	rBV2	196	116	0.02%	0.002%
46	7.295	1846	1852	1857	rVB	258	304	0.04%	0.006%
47	7.346	1864	1868	1870	rBV2	201	164	0.02%	0.003%
48	7.420	1890	1891	1893	rVB	161	38	0.01%	0.001%
49	7.436	1893	1896	1898	rBV	154	106	0.02%	0.002%
50	7.452	1899	1901	1903	rVB	122	32	0.00%	0.001%
51	7.562	1923	1935	1953	rBV	96008	169074	24.16%	3.093%
52	7.671	1964	1969	1970	rBV2	332	326	0.05%	0.006%
53	7.893	2025	2038	2071	rBV	334675	574241	82.07%	10.507%
54	8.176	2114	2126	2149	rBV	65878	110725	15.82%	2.026%
55	8.301	2162	2165	2167	rBV	295	218	0.03%	0.004%
56	8.462	2208	2215	2218	rBV3	285	379	0.05%	0.007%
57	8.539	2237	2239	2241	rBV	151	75	0.01%	0.001%
58	8.581	2249	2252	2255	rVB	246	180	0.03%	0.003%
59	8.629	2255	2267	2293	rBV2	139085	267698	38.26%	4.898%
60	8.806	2320	2322	2324	rBV	164	53	0.01%	0.001%
61	8.909	2351	2354	2360	rBV2	257	270	0.04%	0.005%
62	8.989	2377	2379	2381	rBV	146	99	0.01%	0.002%
63	9.115	2415	2418	2422	rBV	229	146	0.02%	0.003%
64	9.237	2452	2456	2459	rBV2	286	222	0.03%	0.004%
65	9.256	2459	2462	2464	rBV	225	167	0.02%	0.003%
66	9.414	2498	2511	2532	rBV	295829	490351	70.08%	8.972%
67	9.568	2555	2559	2563	rBV3	434	437	0.06%	0.008%
68	9.616	2572	2574	2575	rBV3	196	73	0.01%	0.001%
69	9.690	2593	2597	2600	rBV2	271	265	0.04%	0.005%
70	9.767	2617	2621	2622	rBV	212	128	0.02%	0.002%
71	9.851	2643	2647	2650	rBV	197	152	0.02%	0.003%
72	9.867	2650	2652	2653	rVV	177	99	0.01%	0.002%
73	9.883	2656	2657	2658	rVB	210	41	0.01%	0.001%
74	9.890	2658	2659	2661	rBV	105	59	0.01%	0.001%
75	10.044	2704	2707	2709	rBV2	240	161	0.02%	0.003%
76	10.086	2717	2720	2722	rBV2	300	187	0.03%	0.003%

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Peak Location: TOP

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

77	10.208	2756	2758	2761	rBV	210	145	0.02%	0.003%
78	10.275	2776	2779	2784	rVB	227	144	0.02%	0.003%
79	10.298	2784	2786	2789	rBV	158	107	0.02%	0.002%
80	10.500	2847	2849	2851	rBV	163	102	0.01%	0.002%
81	10.639	2890	2892	2899	rBV2	226	245	0.04%	0.004%
82	10.751	2914	2927	2947	rBV	203953	328261	46.92%	6.006%
83	11.082	3026	3030	3033	rBV3	377	332	0.05%	0.006%
84	11.230	3073	3076	3078	rBV	231	145	0.02%	0.003%
85	11.394	3124	3127	3131	rBV2	255	179	0.03%	0.003%
86	11.468	3144	3150	3155	rBV2	358	517	0.07%	0.009%
87	11.806	3243	3255	3281	rBV	328622	522431	74.67%	9.559%
88	12.015	3317	3320	3322	rBV	298	229	0.03%	0.004%
89	12.073	3331	3338	3349	rVB5	2001	3651	0.52%	0.067%
90	12.188	3362	3374	3397	rVB	306224	490134	70.05%	8.968%
91	12.500	3466	3471	3473	rBV2	390	325	0.05%	0.006%
92	12.597	3496	3501	3504	rBV2	268	230	0.03%	0.004%
93	12.758	3548	3551	3552	rBV	370	211	0.03%	0.004%
94	13.629	3820	3822	3824	rBV2	239	151	0.02%	0.003%
95	14.323	4035	4038	4039	rBV	396	247	0.04%	0.005%
96	14.896	4213	4216	4221	rBV2	285	297	0.04%	0.005%

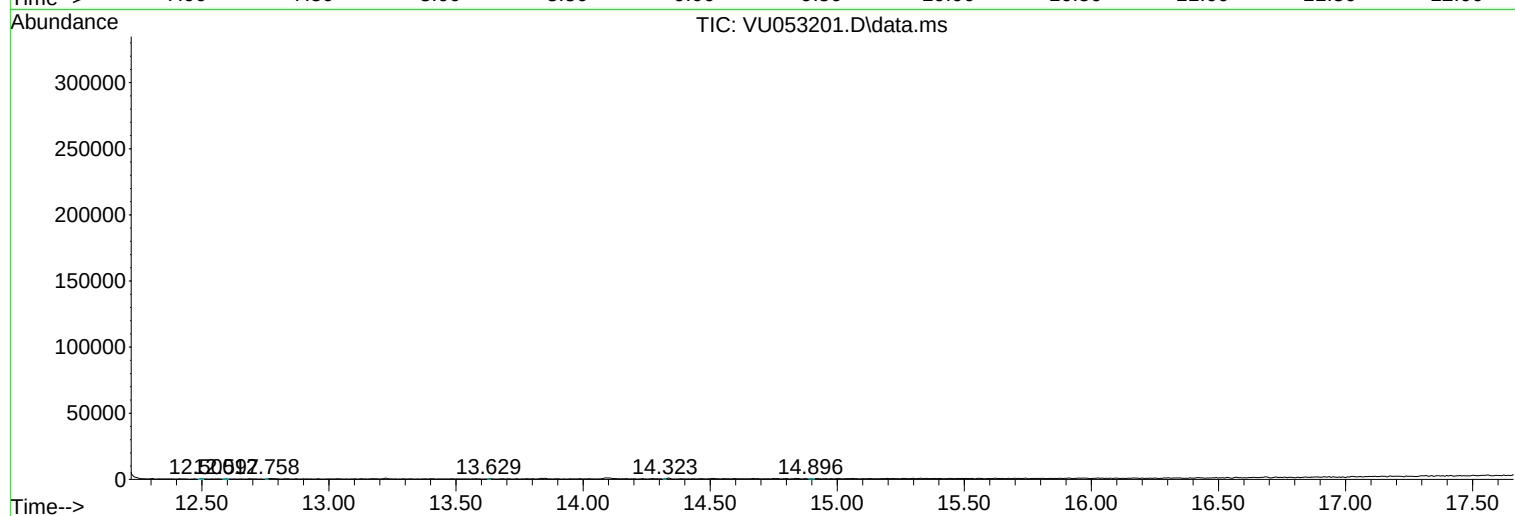
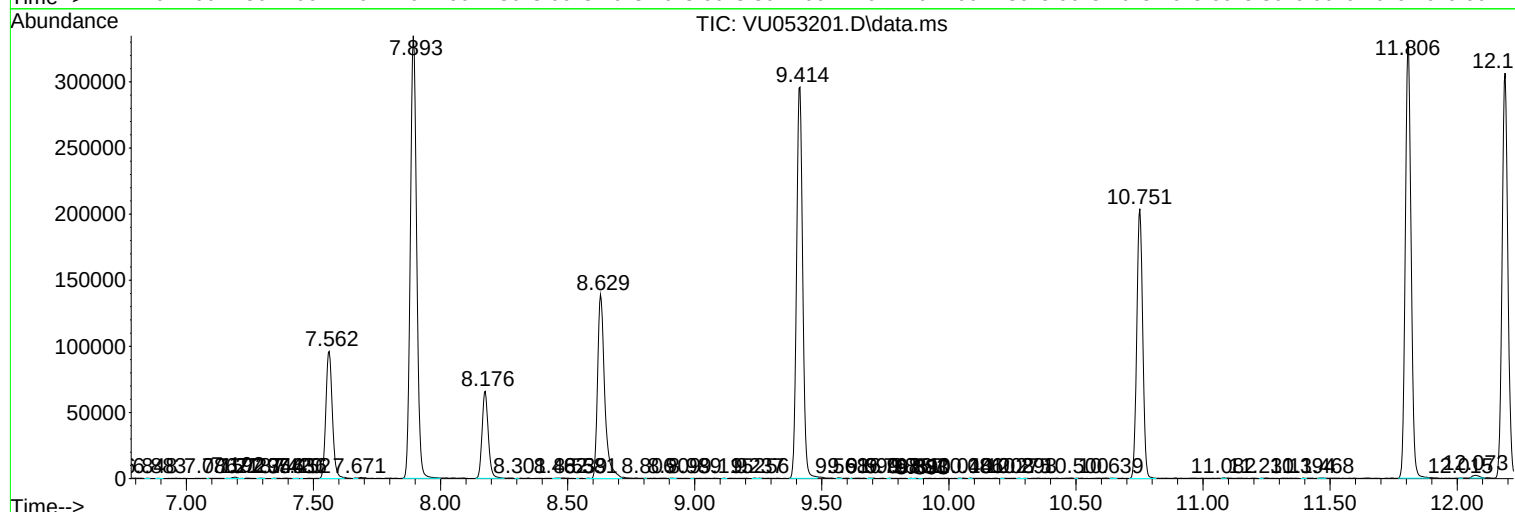
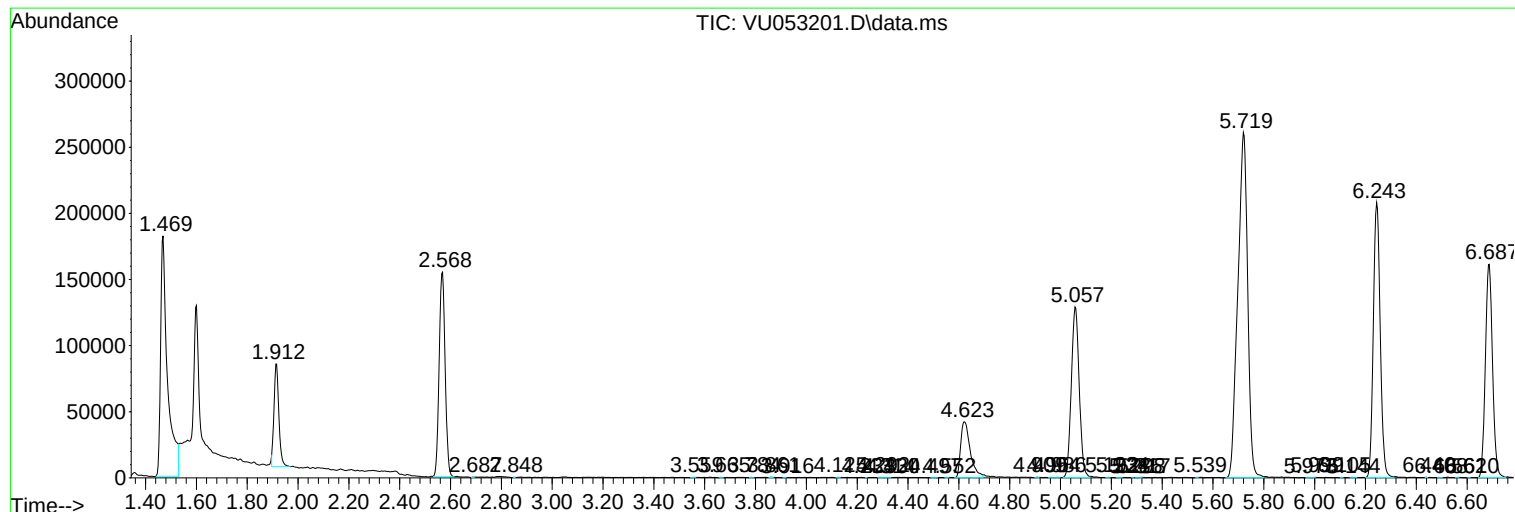
Sum of corrected areas: 5465572

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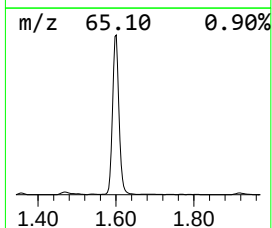
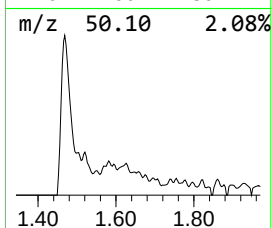
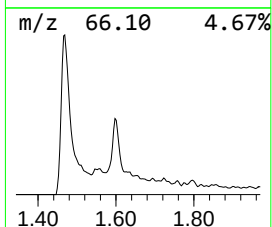
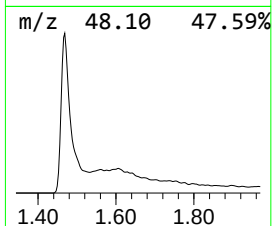
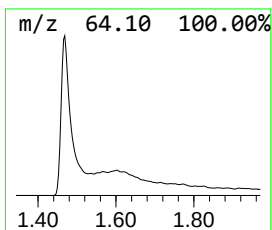
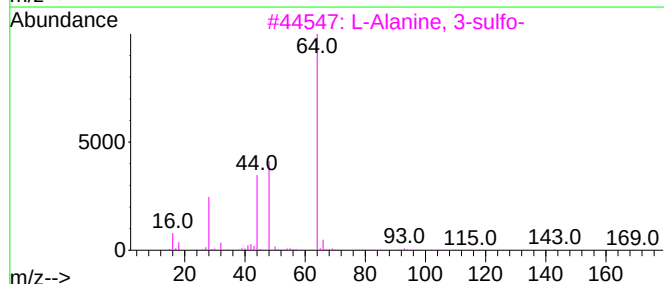
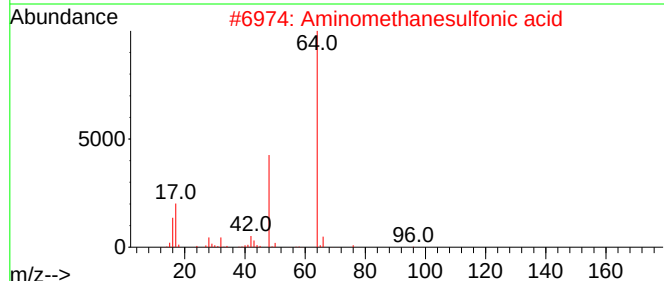
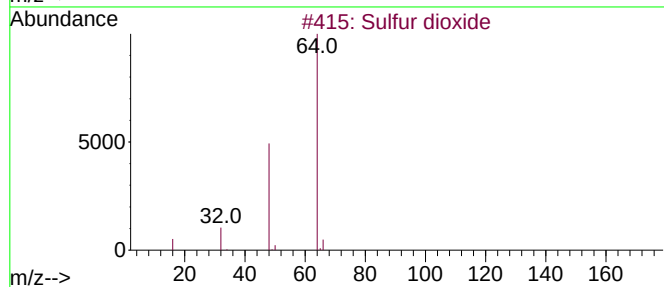
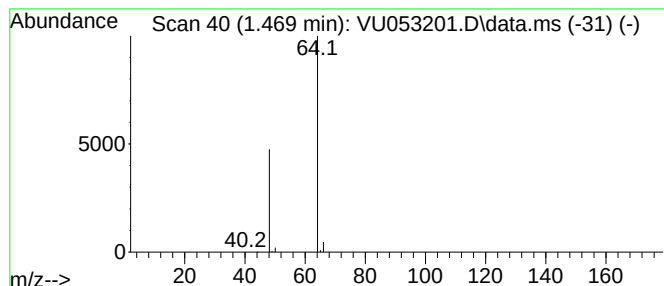
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	44.14 ug/L	344757	1,4-Difluorobenzene	6.243

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	44.1	ug/L	344757	1	6.243	390564	50.0