

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110722\
 Data File : VU051769.D
 Acq On : 07 Nov 2022 15:31
 Operator : JC/MD
 Sample : VU1107WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK008

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\SFAMULM102022WMA.M
 Title : VOC Analysis

Signal : TIC: VU051769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	32	41	58	rBV	100399	187238	8.83%	1.166%
2	1.597	73	80	103	rVB	290907	331823	15.65%	2.066%
3	1.912	169	178	195	rBV	231615	313211	14.78%	1.950%
4	2.565	367	381	396	rBV	446299	728718	34.38%	4.536%
5	2.851	467	470	473	rVB2	860	529	0.02%	0.003%
6	2.871	473	476	479	rBV2	601	483	0.02%	0.003%
7	3.044	518	530	545	rBV	41610	78368	3.70%	0.488%
8	3.125	552	555	558	rVB2	516	379	0.02%	0.002%
9	3.182	561	573	584	rVB	5687	12072	0.57%	0.075%
10	3.346	620	624	626	rBV4	489	442	0.02%	0.003%
11	3.362	626	629	632	rVB3	672	477	0.02%	0.003%
12	3.449	651	656	659	rBV2	438	433	0.02%	0.003%
13	3.539	681	684	688	rBV3	457	377	0.02%	0.002%
14	3.565	689	692	696	rVV2	408	358	0.02%	0.002%
15	3.623	707	710	715	rVB2	352	362	0.02%	0.002%
16	3.694	726	732	733	rBV2	525	472	0.02%	0.003%
17	3.829	772	774	783	rVB	374	472	0.02%	0.003%
18	3.877	783	789	791	rBV2	886	730	0.03%	0.005%
19	4.038	833	839	840	rBV	509	412	0.02%	0.003%
20	4.070	844	849	851	rBV2	453	355	0.02%	0.002%
21	4.215	890	894	901	rVB2	442	464	0.02%	0.003%
22	4.575	1001	1006	1008	rBV2	424	350	0.02%	0.002%
23	4.620	1008	1020	1050	rBV	204009	498349	23.51%	3.102%
24	4.983	1129	1133	1135	rBV2	525	376	0.02%	0.002%
25	5.060	1140	1157	1185	rBV	375844	831395	39.22%	5.175%
26	5.292	1220	1229	1230	rBV3	1543	1789	0.08%	0.011%
27	5.356	1244	1249	1251	rBV	417	354	0.02%	0.002%
28	5.378	1251	1256	1261	rBV3	1158	1267	0.06%	0.008%
29	5.423	1267	1270	1274	rVB2	512	391	0.02%	0.002%
30	5.449	1274	1278	1281	rBV2	460	379	0.02%	0.002%
31	5.523	1294	1301	1305	rBV2	607	690	0.03%	0.004%
32	5.723	1341	1363	1402	rBV2	785949	2119821	100.00%	13.196%
33	5.948	1429	1433	1435	rBV	562	402	0.02%	0.003%
34	5.960	1435	1437	1441	rVB3	583	345	0.02%	0.002%
35	6.038	1458	1461	1464	rBV2	700	628	0.03%	0.004%
36	6.083	1471	1475	1479	rVB	348	360	0.02%	0.002%

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 Title : VOC Analysis

37	6.121	1483	1487	1491	rVB3	510	371	0.02%	0.002%
38	6.163	1497	1500	1505	rVB	545	501	0.02%	0.003%
39	6.189	1505	1508	1512	rBV2	434	430	0.02%	0.003%
40	6.247	1512	1526	1565	rBV	598514	1156662	54.56%	7.200%
41	6.430	1581	1583	1588	rVB2	641	481	0.02%	0.003%
42	6.488	1597	1601	1606	rBV3	360	401	0.02%	0.002%
43	6.523	1606	1612	1613	rBV3	4147	3087	0.15%	0.019%
44	6.690	1648	1664	1694	rBV	483970	958866	45.23%	5.969%
45	7.044	1771	1774	1778	rVV2	531	410	0.02%	0.003%
46	7.150	1803	1807	1810	rVB3	566	444	0.02%	0.003%
47	7.182	1810	1817	1828	rBV4	5723	10557	0.50%	0.066%
48	7.314	1853	1858	1861	rBV3	579	588	0.03%	0.004%
49	7.349	1866	1869	1875	rVB2	472	524	0.02%	0.003%
50	7.433	1890	1895	1897	rBV2	428	394	0.02%	0.002%
51	7.565	1923	1936	1963	rBV	234640	418949	19.76%	2.608%
52	7.690	1970	1975	1985	rVB5	3034	4533	0.21%	0.028%
53	7.793	2001	2007	2020	rVB6	1875	3327	0.16%	0.021%
54	7.896	2025	2039	2071	rBV	942789	1644745	77.59%	10.239%
55	8.047	2084	2086	2092	rVB3	758	592	0.03%	0.004%
56	8.079	2092	2096	2101	rVB4	605	666	0.03%	0.004%
57	8.128	2108	2111	2114	rVB3	698	433	0.02%	0.003%
58	8.179	2114	2127	2146	rBV	161868	284124	13.40%	1.769%
59	8.365	2180	2185	2187	rBV3	1057	1106	0.05%	0.007%
60	8.549	2235	2242	2247	rBV4	941	1059	0.05%	0.007%
61	8.632	2255	2268	2303	rBV	604542	1109360	52.33%	6.906%
62	8.912	2348	2355	2356	rBV2	1128	1094	0.05%	0.007%
63	9.047	2394	2397	2402	rVB3	464	403	0.02%	0.003%
64	9.166	2430	2434	2438	rBV2	568	469	0.02%	0.003%
65	9.192	2439	2442	2445	rVB	578	336	0.02%	0.002%
66	9.214	2445	2449	2453	rBV2	433	384	0.02%	0.002%
67	9.243	2455	2458	2461	rVB	567	346	0.02%	0.002%
68	9.417	2498	2512	2546	rBV	855426	1441562	68.00%	8.974%
69	9.693	2591	2598	2607	rVB4	1128	1901	0.09%	0.012%
70	10.044	2702	2707	2710	rBV2	549	526	0.02%	0.003%
71	10.102	2721	2725	2728	rVV4	1154	1131	0.05%	0.007%
72	10.118	2728	2730	2738	rVB3	1322	1294	0.06%	0.008%
73	10.166	2742	2745	2749	rVB	530	362	0.02%	0.002%
74	10.253	2769	2772	2777	rVB2	419	373	0.02%	0.002%
75	10.279	2777	2780	2784	rBV2	366	383	0.02%	0.002%
76	10.427	2821	2826	2831	rBV2	466	391	0.02%	0.002%

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77	10.481	2838	2843	2846	rBV4	789	774	0.04%	0.005%
78	10.652	2893	2896	2900	rBV2	568	474	0.02%	0.003%
79	10.700	2908	2911	2915	rBV	694	498	0.02%	0.003%
80	10.754	2915	2928	2946	rBV	703531	1133545	53.47%	7.056%
81	11.092	3030	3033	3044	rVB2	841	916	0.04%	0.006%
82	11.150	3044	3051	3054	rBV2	673	782	0.04%	0.005%
83	11.307	3093	3100	3102	rBV3	507	545	0.03%	0.003%
84	11.336	3106	3109	3114	rBV	375	424	0.02%	0.003%
85	11.465	3145	3149	3150	rBV2	915	589	0.03%	0.004%
86	11.751	3230	3238	3243	rBV4	1821	2821	0.13%	0.018%
87	11.809	3243	3256	3283	rBV	793817	1283936	60.57%	7.993%
88	12.192	3361	3375	3404	rBV	888481	1444233	68.13%	8.990%
89	12.388	3432	3436	3440	rVB4	550	445	0.02%	0.003%
90	12.873	3584	3587	3589	rBV2	640	402	0.02%	0.003%
91	12.925	3599	3603	3606	rBV2	542	458	0.02%	0.003%
92	13.024	3630	3634	3636	rBV2	692	554	0.03%	0.003%
93	13.217	3688	3694	3695	rBV2	1624	1442	0.07%	0.009%
94	13.285	3711	3715	3716	rBV2	570	378	0.02%	0.002%
95	13.539	3791	3794	3798	rBV3	458	342	0.02%	0.002%
96	13.571	3798	3804	3809	rVV2	776	932	0.04%	0.006%
97	13.841	3879	3888	3899	rBV7	4108	7217	0.34%	0.045%
98	14.092	3959	3966	3973	rBV2	4408	6962	0.33%	0.043%
99	14.333	4034	4041	4053	rVB9	3748	6531	0.31%	0.041%
100	14.539	4103	4105	4111	rBV4	600	410	0.02%	0.003%

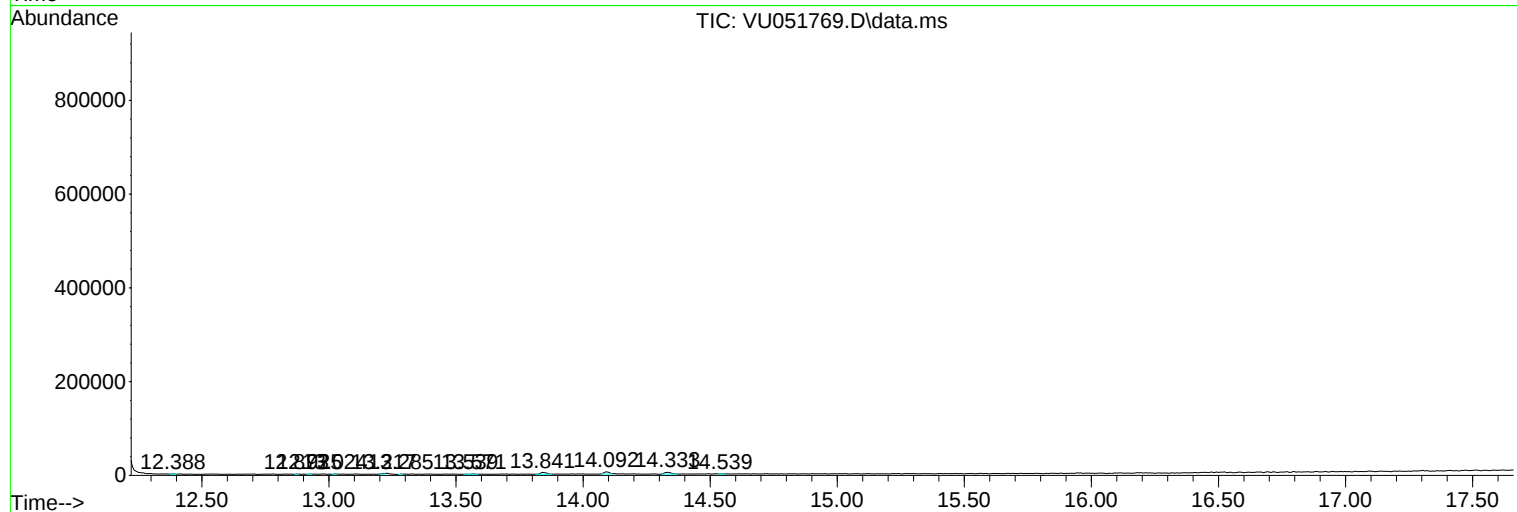
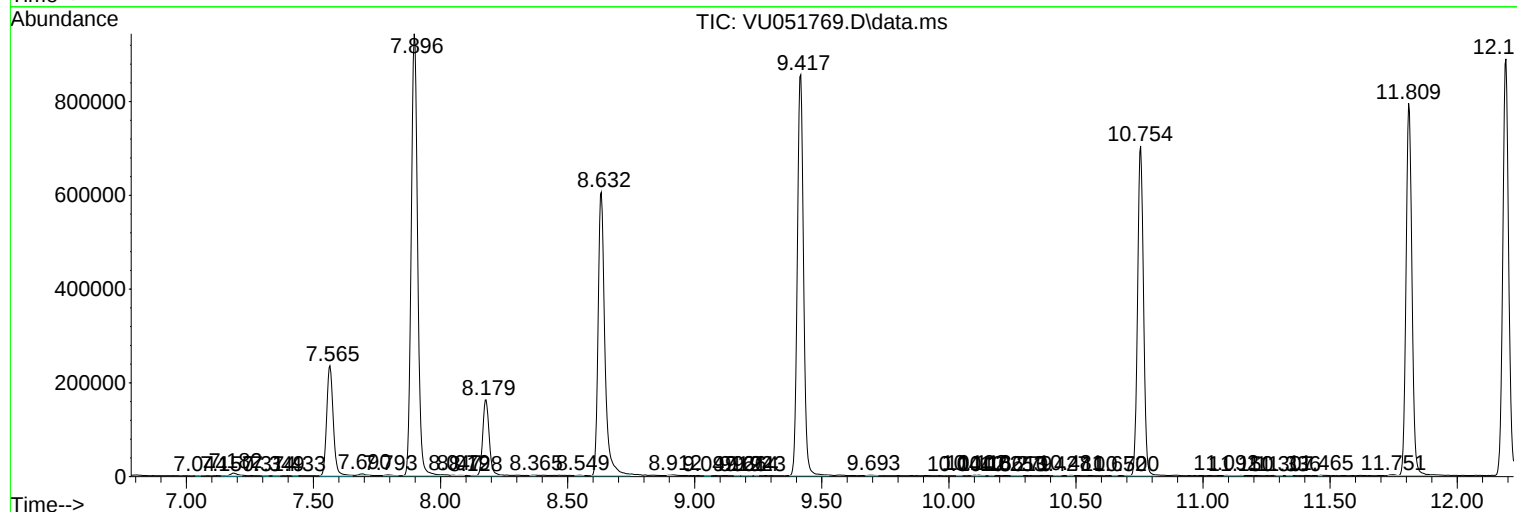
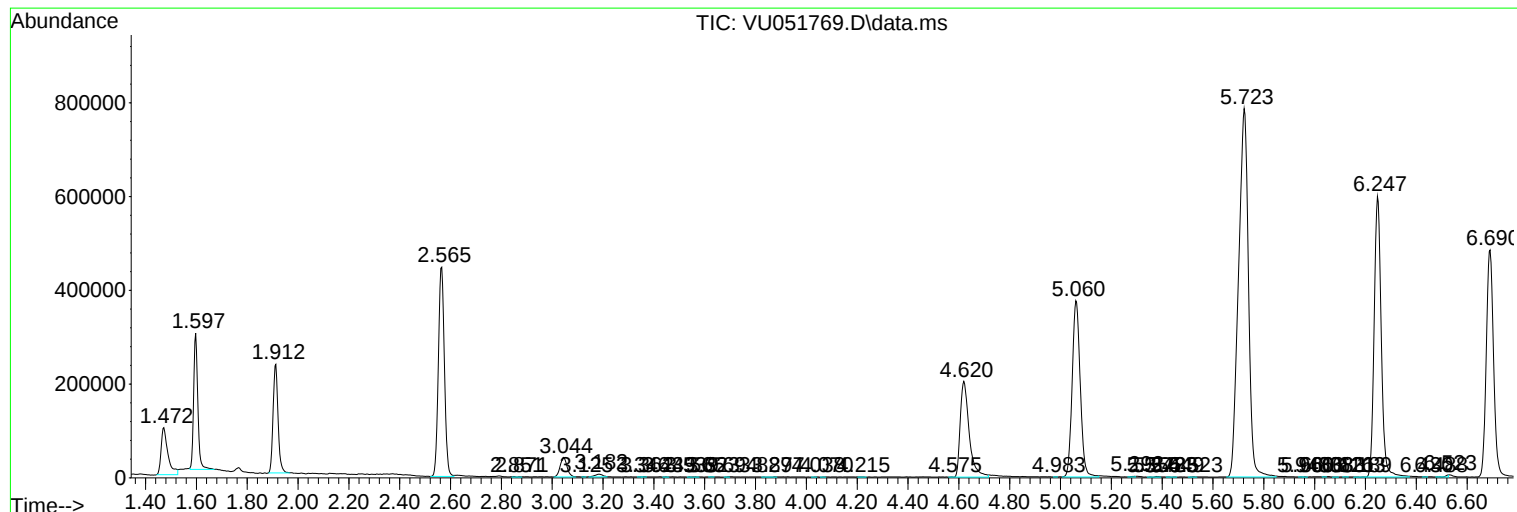
Sum of corrected areas: 16064246

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
Quant Title : VOC Analysis

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



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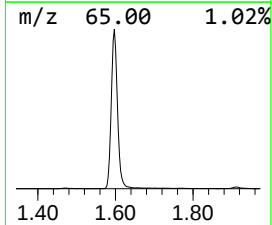
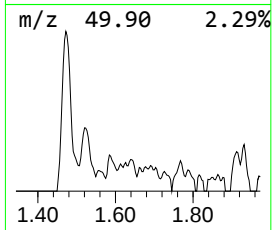
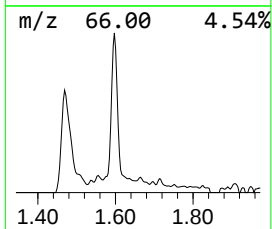
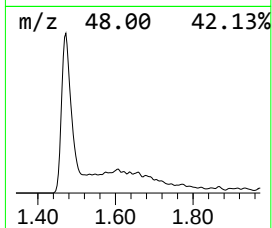
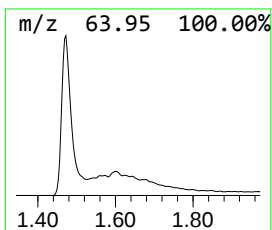
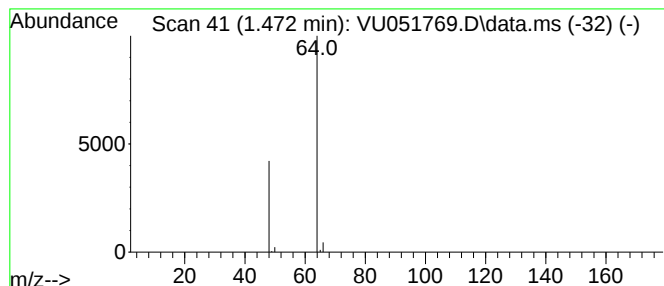
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
Quant Title : VOC Analysis

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.
1.472	8.09 ug/L	187238	1,4-Difluorobenzene	6.247

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			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	8.1	ug/L	187238	1	6.247	1156660	50.0