LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041321\
Data File : VV020995.D
Acq On : 13 Apr 2021 13:19
Operator : SY/MD
Sample : M1968-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3G9

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\SOMVLM041321WMA.M
Title : VOC Analysis

Signal : TIC: VV020995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	48	55	77	rBV	81513	280448	14.92%	1.909%
2	1.310	79	84	93	rVV	217762	229160	12.19%	1.560%
3	2.111	324	333	350	rVB	450359	645974	34.37%	4.397%
4	2.722	520	523	525	rBV2	572	442	0.02%	0.003%
5	2.796	544	546	549	rBV3	371	203	0.01%	0.001%
6	2.822	552	554	560	rBV3	422	370	0.02%	0.003%
7	2.908	579	581	582	rBV	390	205	0.01%	0.001%
8	2.934	587	589	593	rBV3	519	441	0.02%	0.003%
9	2.969	597	600	605	rBV2	810	525	0.03%	0.004%
10	3.014	611	614	616	rBV2	398	220	0.01%	0.001%
11	3.027	616	618	620	rBV	330	202	0.01%	0.001%
12	3.149	647	656	659	rBV2	588	686	0.04%	0.005%
13	3.259	685	690	691	rBV	576	445	0.02%	0.003%
14	3.349	716	718	721	rVB3	434	208	0.01%	0.001%
15	3.484	757	760	762	rVV	393	290	0.02%	0.002%
16	3.513	766	769	771	rVV	457	329	0.02%	0.002%
17	3.551	775	781	782	rBV	314	260	0.01%	0.002%
18	3.577	785	789	796	rVB2	689	720	0.04%	0.005%
19	3.635	802	807	808	rBV2	292	216	0.01%	0.001%
20	3.767	837	848	851	rBV6	3583	6239	0.33%	0.042%
21	3.899	878	889	922	rBV	96046	304615	16.21%	2.074%
22	4.352	1014	1030	1057	rBV	338714	823866	43.83%	5.608%
23	4.667	1125	1128	1129	rBV2	979	552	0.03%	0.004%
24	4.799	1165	1169	1173	rBV4	686	653	0.03%	0.004%
25	4.818	1173	1175	1180	rBV2	456	409	0.02%	0.003%
26	4.866	1186	1190	1193	rBV2	467	475	0.03%	0.003%
27	4.902	1199	1201	1204	rBV2	384	230	0.01%	0.002%
28	4.973	1221	1223	1228	rVB2	757	413	0.02%	0.003%
29	5.050	1228	1247	1275	rBV2	731495	1879648	100.00%	12.795%
30	5.313	1325	1329	1333	rBV2	901	851	0.05%	0.006%
31	5.391	1350	1353	1356	rBV3	1161	708	0.04%	0.005%
32	5.471	1373	1378	1380	rBV2	787	627	0.03%	0.004%
33	5.500	1383	1387	1391	rBV3	834	698	0.04%	0.005%
34	5.526	1391	1395	1399	rBV4	515	429	0.02%	0.003%
35	5.564	1402	1407	1408	rBV3	879	519	0.03%	0.004%
36	5.622	1412	1425	1448	rBV	586609	1178714	62.71%	8.024%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041321\
Data File : VV020995.D
Acq On : 13 Apr 2021 13:19
Operator : SY/MD
Sample : M1968-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3G9

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\SOMVLM041321WMA.M
Title : VOC Analysis

37	5.834	1489	1491	1493	rBV	741	445	0.02%	0.003%
38	5.928	1517	1520	1523	rBV3	1111	712	0.04%	0.005%
39	5.976	1533	1535	1538	rBV2	401	231	0.01%	0.002%
40	5.992	1538	1540	1543	rBV	431	213	0.01%	0.001%
41	6.008	1543	1545	1547	rBV	547	217	0.01%	0.001%
42	6.075	1548	1566	1593	rBV	400421	819973	43.62%	5.582%
43	6.313	1638	1640	1642	rBV	577	395	0.02%	0.003%
44	6.529	1705	1707	1709	rBV2	559	236	0.01%	0.002%
45	6.542	1709	1711	1715	rVB2	587	322	0.02%	0.002%
46	6.635	1736	1740	1741	rBV	557	446	0.02%	0.003%
47	6.706	1759	1762	1768	rBV3	767	650	0.03%	0.004%
48	6.821	1795	1798	1802	rBV	295	210	0.01%	0.001%
49	6.844	1802	1805	1807	rBV2	750	439	0.02%	0.003%
50	6.989	1839	1850	1870	rBV	247759	449146	23.90%	3.057%
51	7.320	1941	1953	1971	rBV	917016	1588105	84.49%	10.811%
52	7.532	2017	2019	2020	rBV	773	292	0.02%	0.002%
53	7.625	2037	2048	2065	rBV	176915	304300	16.19%	2.071%
54	7.853	2116	2119	2121	rBV2	1436	928	0.05%	0.006%
55	7.943	2137	2147	2157	rBV	22487	44231	2.35%	0.301%
56	8.091	2184	2193	2222	rVB	418275	706900	37.61%	4.812%
57	8.342	2269	2271	2275	rVB3	886	484	0.03%	0.003%
58	8.387	2281	2285	2289	rBV3	744	657	0.03%	0.004%
59	8.532	2328	2330	2334	rBV2	516	341	0.02%	0.002%
60	8.734	2391	2393	2396	rVB2	567	305	0.02%	0.002%
61	8.763	2399	2402	2406	rVV3	482	406	0.02%	0.003%
62	8.857	2419	2431	2464	rBV	905161	1446638	76.96%	9.848%
63	9.085	2499	2502	2504	rBV	674	389	0.02%	0.003%
64	9.104	2507	2508	2513	rVB2	708	326	0.02%	0.002%
65	9.197	2535	2537	2538	rBV	398	220	0.01%	0.001%
66	9.262	2554	2557	2559	rVB	555	221	0.01%	0.002%
67	9.355	2581	2586	2589	rBV4	615	655	0.03%	0.004%
68	9.561	2643	2650	2654	rBV5	1399	1610	0.09%	0.011%
69	9.622	2667	2669	2674	rBV2	317	322	0.02%	0.002%
70	9.821	2729	2731	2732	rBV	658	286	0.02%	0.002%
71	9.911	2756	2759	2760	rBV2	342	221	0.01%	0.002%
72	9.943	2767	2769	2772	rBV	573	268	0.01%	0.002%
73	10.030	2793	2796	2800	rVB2	549	357	0.02%	0.002%
74	10.085	2810	2813	2814	rBV	384	216	0.01%	0.001%
75	10.223	2844	2856	2874	rBV	606427	960417	51.10%	6.538%
76	10.390	2895	2908	2922	rBV3	23017	40724	2.17%	0.277%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041321\
Data File : VV020995.D
Acq On : 13 Apr 2021 13:19
Operator : SY/MD
Sample : M1968-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3G9

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\SOMVLM041321WMA.M
Title : VOC Analysis

77	10.493	2938	2940	2942	rBV	542	208	0.01%	0.001%
78	10.619	2978	2979	2985	rVB3	1229	780	0.04%	0.005%
79	10.783	3027	3030	3033	rBV2	866	557	0.03%	0.004%
80	10.924	3068	3074	3085	rBV8	4185	6444	0.34%	0.044%
81	11.062	3115	3117	3118	rBV	508	206	0.01%	0.001%
82	11.088	3123	3125	3130	rBV2	614	414	0.02%	0.003%
83	11.130	3135	3138	3139	rBV2	563	286	0.02%	0.002%
84	11.152	3139	3145	3149	rBV5	2181	2210	0.12%	0.015%
85	11.255	3165	3177	3198	rBV	908491	1380479	73.44%	9.397%
86	11.484	3246	3248	3251	rBV2	404	316	0.02%	0.002%
87	11.631	3281	3294	3312	rBV	989626	1544897	82.19%	10.516%
88	11.795	3339	3345	3351	rVB6	2762	3222	0.17%	0.022%
89	11.927	3382	3386	3387	rBV	650	460	0.02%	0.003%
90	12.056	3423	3426	3428	rBV	438	307	0.02%	0.002%
91	12.213	3473	3475	3479	rVB2	641	347	0.02%	0.002%
92	12.262	3480	3490	3498	rVV6	3679	6494	0.35%	0.044%
93	12.593	3590	3593	3595	rBV	747	520	0.03%	0.004%
94	12.728	3633	3635	3640	rBV3	644	458	0.02%	0.003%
95	12.786	3650	3653	3659	rVB	673	506	0.03%	0.003%
96	12.831	3663	3667	3669	rBV2	636	534	0.03%	0.004%
97	12.959	3703	3707	3708	rBV	454	321	0.02%	0.002%
98	13.239	3790	3794	3798	rBV4	627	599	0.03%	0.004%
99	13.766	3946	3958	3963	rBV5	3083	4744	0.25%	0.032%
100	14.702	4246	4249	4253	rBV	864	581	0.03%	0.004%

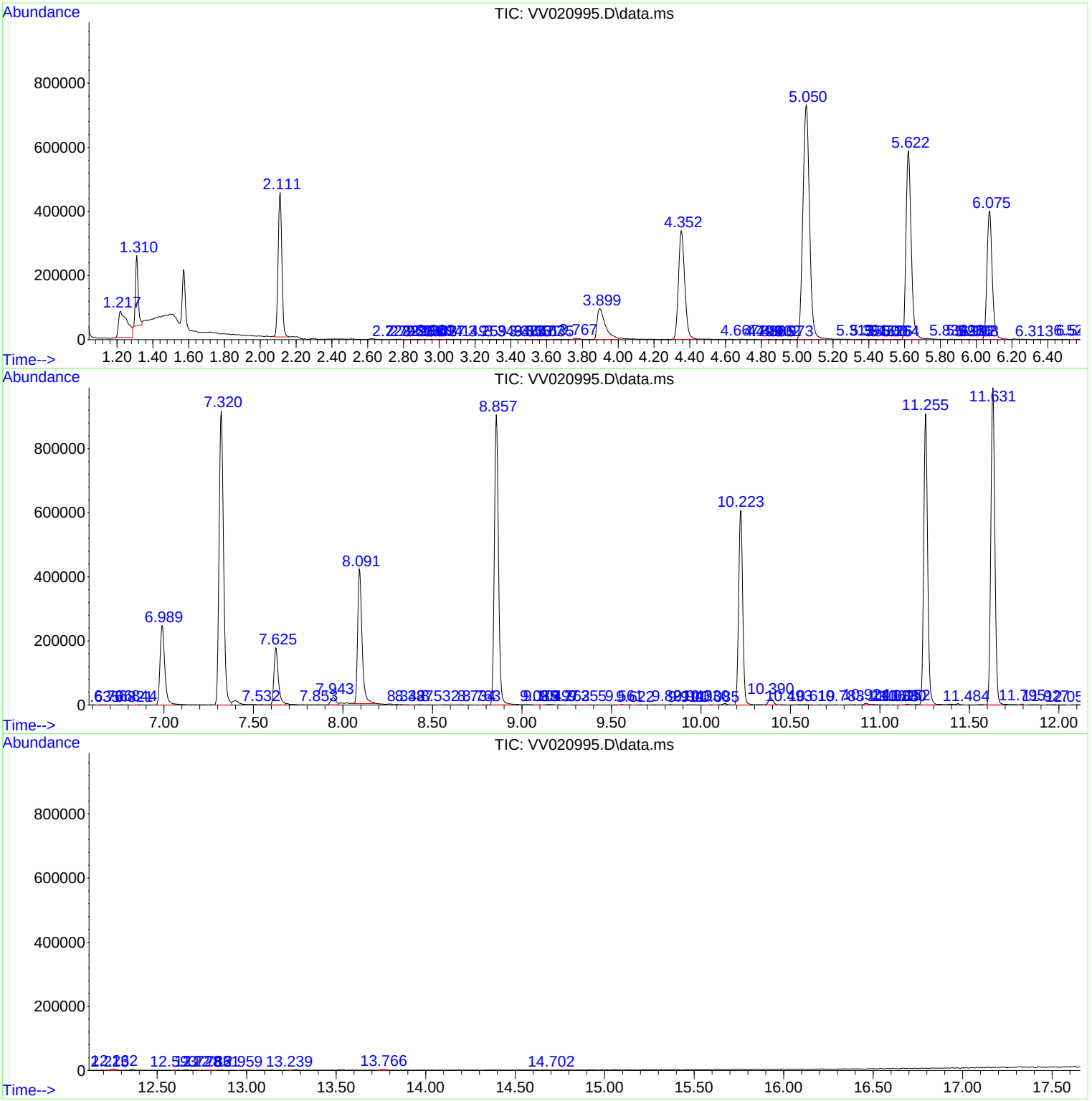
Sum of corrected areas: 14690334

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041321\
Data File : VV020995.D
Acq On : 13 Apr 2021 13:19
Operator : SY/MD
Sample : M1968-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3G9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041321\
Data File : VV020995.D
Acq On : 13 Apr 2021 13:19
Operator : SY/MD
Sample : M1968-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3G9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
Quant Title : VOC Analysis

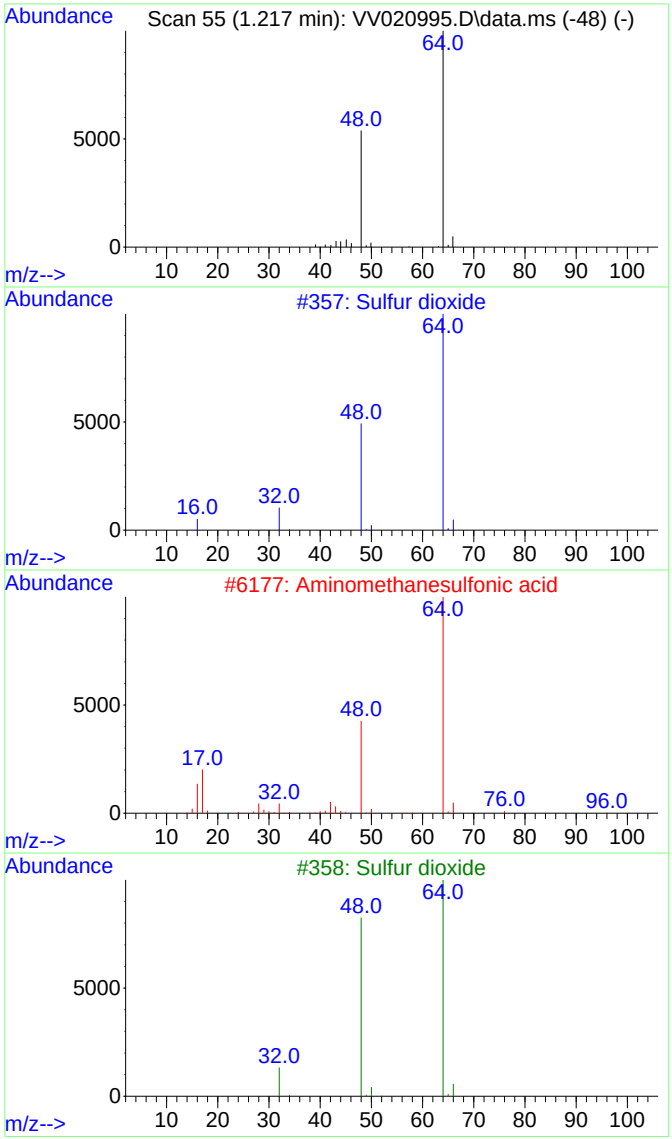
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

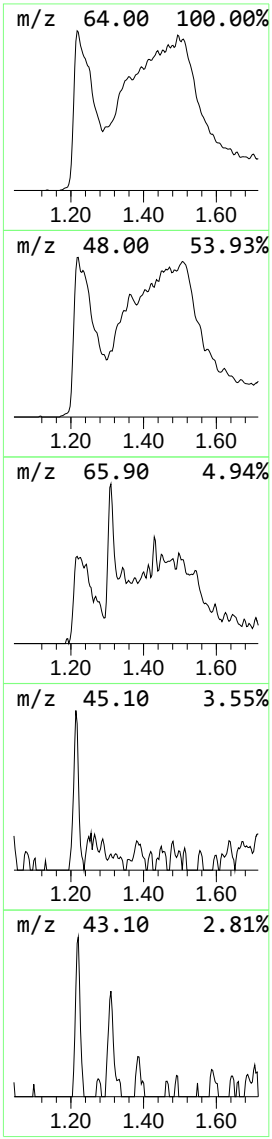
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	11.90 ug/L	280448	1,4-Difluorobenzene	5.622

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	74
3	Sulfur dioxide	64	O2S	007446-09-5	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041321\
Data File : VV020995.D
Acq On : 13 Apr 2021 13:19
Operator : SY/MD
Sample : M1968-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3G9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.217	11.9	ug/L	280448	1	5.622	1178710	50.0