LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
Data File : VU053283.D
Acq On : 17 Mar 2023 21:58
Operator : JC/MD
Sample : 01930-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EYFB8

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: VU053283.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	32	39	60	rBV	16385	31565	1.77%	0.427%
2	1.604	73	82	101	rBV	1261979	1495227	83.76%	20.227%
3	1.909	170	177	193	rVB	60547	82428	4.62%	1.115%
4	2.562	369	380	395	rBV	113936	188401	10.55%	2.549%
5	2.681	415	417	420	rVB	339	174	0.01%	0.002%
6	3.038	525	528	533	rVB	244	139	0.01%	0.002%
7	3.160	563	566	567	rBV	200	114	0.01%	0.002%
8	3.353	616	626	637	rVB5	1648	3222	0.18%	0.044%
9	3.430	647	650	651	rBV5	166	74	0.00%	0.001%
10	3.539	679	684	687	rBV	277	236	0.01%	0.003%
11	3.797	762	764	766	rBV	187	77	0.00%	0.001%
12	3.867	783	786	788	rBV2	259	157	0.01%	0.002%
13	4.192	885	887	891	rBV	216	111	0.01%	0.002%
14	4.311	922	924	927	rVB	179	75	0.00%	0.001%
15	4.449	965	967	972	rBV	180	97	0.01%	0.001%
16	4.658	1005	1032	1060	rBV2	759158	1785142	100.00%	24.148%
17	4.909	1108	1110	1112	rBV	258	124	0.01%	0.002%
18	4.948	1120	1122	1127	rVB	262	135	0.01%	0.002%
19	5.057	1140	1156	1175	rBV	106602	232678	13.03%	3.148%
20	5.182	1193	1195	1196	rVB	187	55	0.00%	0.001%
21	5.398	1258	1262	1264	rBV2	233	157	0.01%	0.002%
22	5.646	1337	1339	1341	rVB	177	76	0.00%	0.001%
23	5.719	1341	1362	1386	rBV2	214290	580361	32.51%	7.851%
24	5.900	1415	1418	1421	rBV2	286	145	0.01%	0.002%
25	5.967	1435	1439	1442	rBV3	297	184	0.01%	0.002%
26	5.983	1442	1444	1446	rVB	129	51	0.00%	0.001%
27	6.051	1457	1465	1468	rBV	216	350	0.02%	0.005%
28	6.163	1497	1500	1502	rVB	169	86	0.00%	0.001%
29	6.244	1509	1525	1543	rBV	175287	324698	18.19%	4.392%
30	6.366	1561	1563	1566	rBV2	381	240	0.01%	0.003%
31	6.401	1571	1574	1579	rVB2	191	217	0.01%	0.003%
32	6.526	1610	1613	1619	rBV2	397	295	0.02%	0.004%
33	6.572	1622	1627	1630	rBV2	292	300	0.02%	0.004%
34	6.629	1641	1645	1649	rBV2	144	112	0.01%	0.002%
35	6.684	1649	1662	1681	rBV	137384	263221	14.75%	3.561%
36	6.800	1696	1698	1708	rBV2	417	613	0.03%	0.008%

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Instrument :
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ClientSampleId :
EYFB8

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

37	7.192	1810	1820	1829	rBV4	1148	1776	0.10%	0.024%
38	7.250	1836	1838	1843	rVB	249	125	0.01%	0.002%
39	7.317	1855	1859	1862	rBV	362	297	0.02%	0.004%
40	7.562	1923	1935	1954	rBV	76698	133099	7.46%	1.800%
41	7.658	1962	1965	1969	rVB2	165	104	0.01%	0.001%
42	7.690	1969	1975	1985	rVB5	830	1248	0.07%	0.017%
43	7.735	1986	1989	1991	rBV	149	127	0.01%	0.002%
44	7.793	2003	2007	2010	rBV	226	253	0.01%	0.003%
45	7.829	2016	2018	2020	rBV	131	71	0.00%	0.001%
46	7.893	2025	2038	2064	rBV	266654	454502	25.46%	6.148%
47	8.092	2098	2100	2101	rBV	137	57	0.00%	0.001%
48	8.176	2115	2126	2142	rBV2	50287	84954	4.76%	1.149%
49	8.327	2170	2173	2176	rBB	192	150	0.01%	0.002%
50	8.359	2176	2183	2188	rBV2	311	467	0.03%	0.006%
51	8.626	2255	2266	2301	rBV2	137108	253498	14.20%	3.429%
52	8.887	2345	2347	2350	rVB	168	89	0.00%	0.001%
53	9.012	2383	2386	2389	rBV	219	215	0.01%	0.003%
54	9.195	2441	2443	2445	rBV	145	45	0.00%	0.001%
55	9.272	2464	2467	2468	rBV	389	244	0.01%	0.003%
56	9.362	2493	2495	2499	rVB	156	85	0.00%	0.001%
57	9.414	2499	2511	2533	rBV	241935	398947	22.35%	5.397%
58	9.626	2575	2577	2580	rVB	143	62	0.00%	0.001%
59	9.822	2636	2638	2640	rVB	207	87	0.00%	0.001%
60	9.861	2648	2650	2653	rBV	201	108	0.01%	0.001%
61	9.964	2680	2682	2687	rVB	239	158	0.01%	0.002%
62	10.031	2701	2703	2706	rVB	160	65	0.00%	0.001%
63	10.050	2706	2709	2710	rBV	192	125	0.01%	0.002%
64	10.086	2718	2720	2722	rVB	138	37	0.00%	0.001%
65	10.163	2741	2744	2747	rBB	158	65	0.00%	0.001%
66	10.202	2754	2756	2758	rVB	141	55	0.00%	0.001%
67	10.243	2766	2769	2771	rBV	124	83	0.00%	0.001%
68	10.378	2808	2811	2815	rVB	204	129	0.01%	0.002%
69	10.481	2839	2843	2845	rBV	223	187	0.01%	0.003%
70	10.533	2857	2859	2860	rBV	144	39	0.00%	0.001%
71	10.568	2862	2870	2878	rVB3	6866	9375	0.53%	0.127%
72	10.751	2914	2927	2943	rBV	177259	284277	15.92%	3.846%
73	10.899	2971	2973	2975	rBV	159	44	0.00%	0.001%
74	11.288	3092	3094	3096	rBV	137	39	0.00%	0.001%
75	11.404	3129	3130	3132	rBV	124	50	0.00%	0.001%
76	11.571	3179	3182	3188	rBV2	217	175	0.01%	0.002%

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ClientSampleId :
EYFB8

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

77	11.806	3244	3255	3274	rBV	237715	383084	21.46%	5.182%
78	11.935	3293	3295	3297	rVB2	268	130	0.01%	0.002%
79	12.089	3337	3343	3347	rBV3	755	934	0.05%	0.013%
80	12.189	3362	3374	3396	rVB	244176	386648	21.66%	5.230%
81	12.517	3474	3476	3478	rBV	160	57	0.00%	0.001%
82	12.571	3491	3493	3496	rVB	143	46	0.00%	0.001%
83	12.684	3524	3528	3532	rBV2	189	185	0.01%	0.003%
84	12.751	3547	3549	3550	rBV2	141	58	0.00%	0.001%
85	13.137	3666	3669	3672	rBV	137	98	0.01%	0.001%
86	13.311	3721	3723	3724	rBV	130	36	0.00%	0.000%
87	13.546	3794	3796	3800	rVB2	307	175	0.01%	0.002%
88	14.005	3937	3939	3941	rVB	284	92	0.01%	0.001%
89	14.092	3957	3966	3972	rBV	2076	2834	0.16%	0.038%
90	14.189	3993	3996	3999	rBV	190	90	0.01%	0.001%
91	14.240	4010	4012	4015	rVB	243	100	0.01%	0.001%
92	14.391	4057	4059	4062	rVB2	219	121	0.01%	0.002%
93	14.619	4127	4130	4136	rVB2	258	203	0.01%	0.003%
94	14.697	4152	4154	4159	rVB	266	130	0.01%	0.002%
95	14.835	4195	4197	4198	rBV	210	98	0.01%	0.001%
96	14.864	4204	4206	4208	rVB	284	138	0.01%	0.002%
97	14.992	4243	4246	4248	rBV	326	153	0.01%	0.002%
98	15.574	4425	4427	4428	rBV	308	136	0.01%	0.002%

Sum of corrected areas: 7392396

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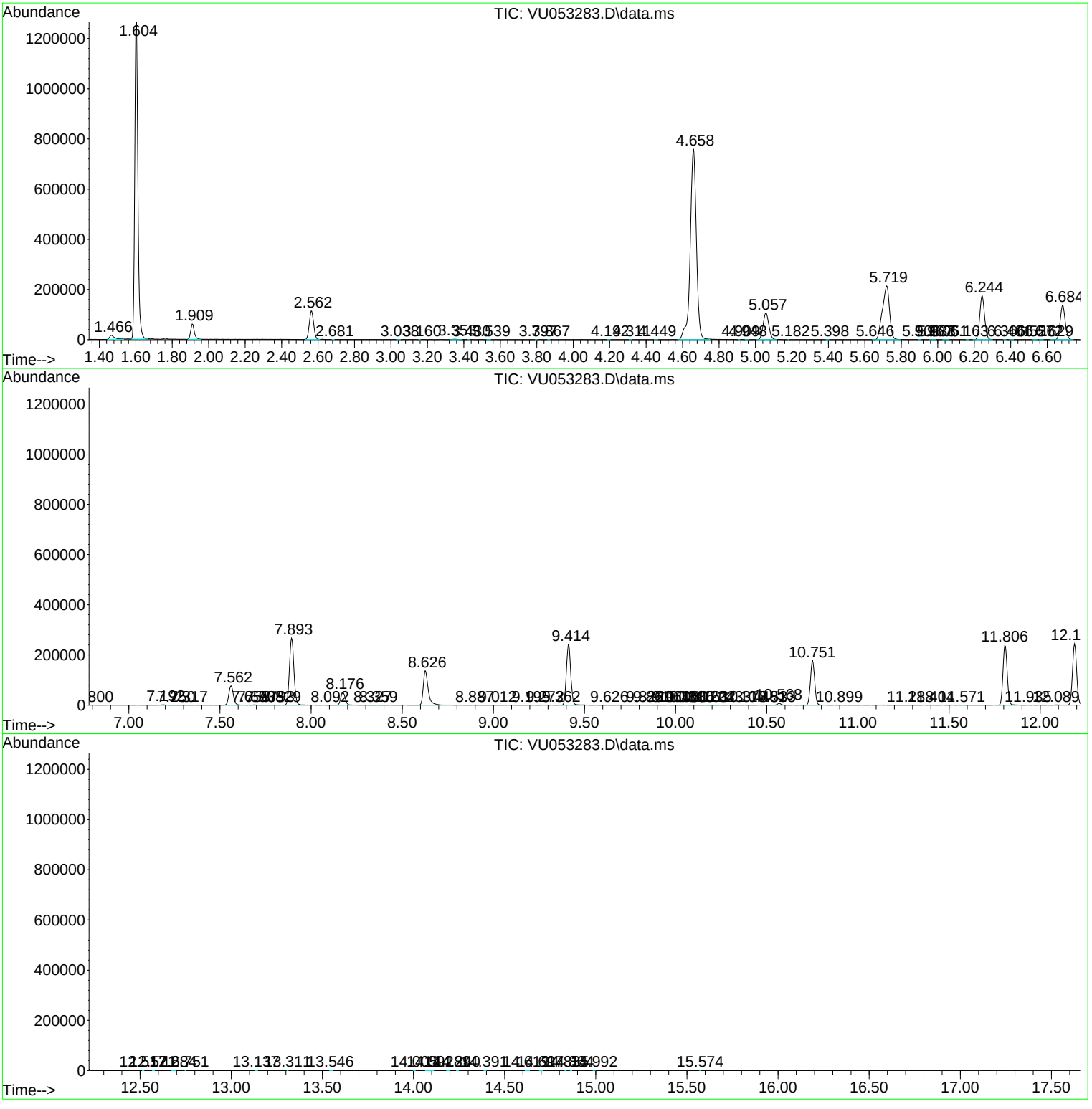
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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



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TIC Library : C:\Database\NIST20.L
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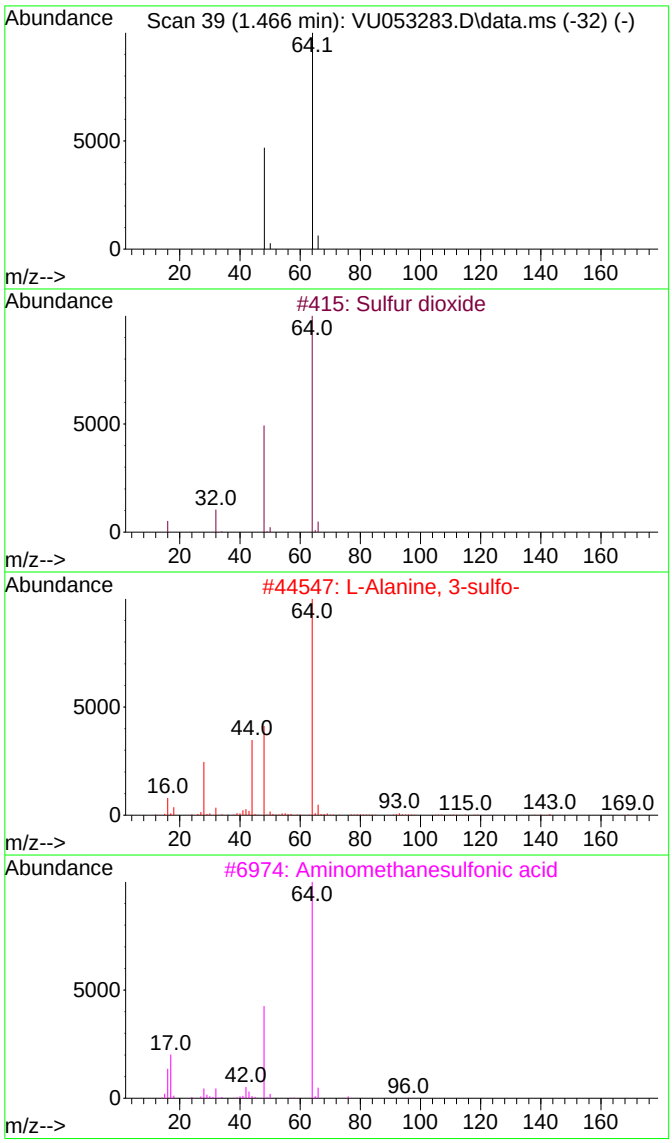
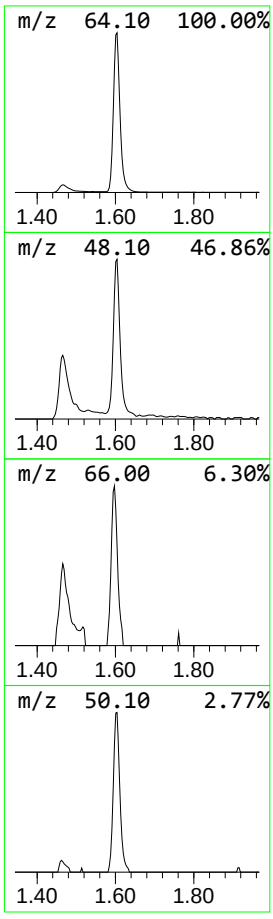
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.466	4.86 ug/L	31565	1,4-Difluorobenzene	6.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	4





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.466	4.9	ug/L	31565	1	6.244	324698	50.0