LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033836.D
Acq On : 23 Jan 2024 17:58
Operator : SY/MD
Sample : P1191-09 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMP1

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\SFAMVLM011024WMA.M
Title : VOC Analysis

Signal : TIC: VV033836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.166	32	39	52	rBV	45526	53538	7.40%	0.917%
2	1.281	68	75	92	rBV	89537	103071	14.25%	1.766%
3	1.529	145	152	171	rVB	79488	98300	13.59%	1.684%
4	2.060	308	317	346	rVB	164719	250720	34.67%	4.295%
5	2.191	351	358	361	rBB3	466	557	0.08%	0.010%
6	2.249	366	376	382	rBV3	542	1069	0.15%	0.018%
7	2.449	428	438	446	rBV2	1187	1757	0.24%	0.030%
8	2.555	465	471	485	rVB2	1116	2193	0.30%	0.038%
9	2.706	514	518	521	rVB3	301	220	0.03%	0.004%
10	2.732	523	526	532	rVB2	146	159	0.02%	0.003%
11	3.156	654	658	662	rBV2	256	273	0.04%	0.005%
12	3.179	662	665	669	rVB2	141	127	0.02%	0.002%
13	3.339	711	715	719	rBV2	163	171	0.02%	0.003%
14	3.468	748	755	759	rBV2	218	347	0.05%	0.006%
15	3.510	765	768	772	rVB2	171	118	0.02%	0.002%
16	3.783	845	853	890	rBV	45588	130309	18.02%	2.232%
17	4.111	951	955	957	rVB	186	134	0.02%	0.002%
18	4.127	957	960	961	rBV	285	134	0.02%	0.002%
19	4.249	982	998	1023	rBV2	116153	299696	41.45%	5.134%
20	4.442	1056	1058	1064	rVB3	269	226	0.03%	0.004%
21	4.494	1070	1074	1077	rBV2	185	216	0.03%	0.004%
22	4.561	1092	1095	1096	rBV	282	202	0.03%	0.003%
23	4.629	1114	1116	1120	rVB	183	144	0.02%	0.002%
24	4.661	1120	1126	1127	rBV	212	183	0.03%	0.003%
25	4.690	1133	1135	1140	rVB2	298	190	0.03%	0.003%
26	4.719	1140	1144	1147	rBV	198	205	0.03%	0.004%
27	4.773	1159	1161	1166	rVB	216	178	0.02%	0.003%
28	4.799	1166	1169	1171	rBV	246	185	0.03%	0.003%
29	4.957	1201	1218	1252	rBV2	272161	723060	100.00%	12.387%
30	5.310	1323	1328	1334	rBV2	167	226	0.03%	0.004%
31	5.375	1345	1348	1350	rBV2	197	124	0.02%	0.002%
32	5.452	1370	1372	1376	rBV2	143	120	0.02%	0.002%
33	5.490	1381	1384	1386	rBV2	215	151	0.02%	0.003%
34	5.532	1386	1397	1435	rVV	253634	523144	72.35%	8.962%
35	5.838	1484	1492	1502	rVB5	1854	3299	0.46%	0.057%
36	5.989	1526	1539	1566	rBV	156482	326311	45.13%	5.590%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

37	6.156	1588	1591	1598	rVB4	326	356	0.05%	0.006%
38	6.378	1657	1660	1665	rBV2	158	199	0.03%	0.003%
39	6.432	1672	1677	1680	rVB	212	208	0.03%	0.004%
40	6.452	1680	1683	1690	rBV	303	356	0.05%	0.006%
41	6.593	1724	1727	1731	rVB3	292	238	0.03%	0.004%
42	6.616	1731	1734	1737	rBV3	306	295	0.04%	0.005%
43	6.664	1746	1749	1755	rVB2	294	279	0.04%	0.005%
44	6.860	1807	1810	1815	rBV2	243	254	0.04%	0.004%
45	6.911	1816	1826	1855	rBV	89543	169217	23.40%	2.899%
46	7.243	1917	1929	1958	rBV	324987	574542	79.46%	9.843%
47	7.555	2015	2026	2051	rBV2	61022	110997	15.35%	1.902%
48	7.741	2082	2084	2088	rVB2	225	128	0.02%	0.002%
49	7.860	2117	2121	2122	rBV	338	194	0.03%	0.003%
50	7.908	2132	2136	2138	rBV	667	514	0.07%	0.009%
51	8.024	2163	2172	2213	rBV	161112	314266	43.46%	5.384%
52	8.272	2247	2249	2253	rVB2	406	234	0.03%	0.004%
53	8.358	2273	2276	2281	rBV3	307	293	0.04%	0.005%
54	8.423	2293	2296	2302	rVV2	187	183	0.03%	0.003%
55	8.535	2328	2331	2334	rBV	183	124	0.02%	0.002%
56	8.661	2364	2370	2373	rBV2	193	249	0.03%	0.004%
57	8.783	2397	2408	2439	rBV	380348	630313	87.17%	10.798%
58	9.063	2492	2495	2499	rBV	199	161	0.02%	0.003%
59	9.165	2523	2527	2529	rBV2	182	176	0.02%	0.003%
60	9.403	2594	2601	2604	rBV	93	139	0.02%	0.002%
61	9.590	2657	2659	2665	rVB	271	234	0.03%	0.004%
62	9.940	2765	2768	2775	rBV2	133	117	0.02%	0.002%
63	10.153	2822	2834	2858	rBV	209072	328401	45.42%	5.626%
64	10.326	2882	2888	2894	rBV2	248	323	0.04%	0.006%
65	10.403	2909	2912	2916	rVB2	170	140	0.02%	0.002%
66	10.474	2931	2934	2937	rVB	225	167	0.02%	0.003%
67	10.493	2937	2940	2941	rBV2	188	129	0.02%	0.002%
68	10.863	3051	3055	3060	rVB3	415	410	0.06%	0.007%
69	11.185	3144	3155	3181	rBV	398409	629119	87.01%	10.778%
70	11.333	3198	3201	3210	rVB4	310	410	0.06%	0.007%
71	11.561	3260	3272	3297	rBV	348728	545529	75.45%	9.346%
72	11.731	3322	3325	3329	rBV3	197	169	0.02%	0.003%
73	11.863	3362	3366	3369	rVB	172	122	0.02%	0.002%
74	11.886	3369	3373	3377	rBV2	216	185	0.03%	0.003%
75	11.998	3405	3408	3413	rBV2	138	146	0.02%	0.003%
76	12.474	3553	3556	3560	rBV	173	173	0.02%	0.003%

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DCMP1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

77	12.796	3649	3656	3658	rBV3	909	854	0.12%	0.015%
78	13.191	3773	3779	3783	rBV2	127	171	0.02%	0.003%
79	13.213	3783	3786	3791	rBV3	186	149	0.02%	0.003%
80	13.268	3800	3803	3809	rBV	166	128	0.02%	0.002%
81	13.455	3854	3861	3862	rBV3	430	455	0.06%	0.008%
82	13.686	3931	3933	3939	rBV3	311	218	0.03%	0.004%
83	13.866	3987	3989	3994	rVB3	256	187	0.03%	0.003%
84	13.908	3999	4002	4004	rBV2	249	177	0.02%	0.003%
85	13.988	4019	4027	4033	rBV3	754	1129	0.16%	0.019%
86	14.114	4063	4066	4070	rBV2	321	265	0.04%	0.005%
87	14.191	4086	4090	4094	rBV2	209	217	0.03%	0.004%
88	14.217	4095	4098	4099	rBV2	258	120	0.02%	0.002%
89	14.265	4110	4113	4116	rBV	240	151	0.02%	0.003%
90	14.361	4141	4143	4146	rVB	234	116	0.02%	0.002%
91	14.606	4216	4219	4222	rBV2	236	196	0.03%	0.003%
92	14.979	4333	4335	4339	rBV	228	131	0.02%	0.002%
93	15.043	4352	4355	4357	rBV2	374	264	0.04%	0.005%
94	15.094	4368	4371	4374	rBV3	369	263	0.04%	0.005%
95	15.114	4375	4377	4379	rBV2	292	135	0.02%	0.002%
96	15.165	4391	4393	4395	rBV2	227	141	0.02%	0.002%
97	15.310	4436	4438	4440	rBV	270	146	0.02%	0.003%
98	15.381	4458	4460	4461	rBV	411	176	0.02%	0.003%
99	15.483	4490	4492	4497	rBV4	386	295	0.04%	0.005%
100	15.715	4560	4564	4566	rBV2	478	298	0.04%	0.005%

Sum of corrected areas: 5837128

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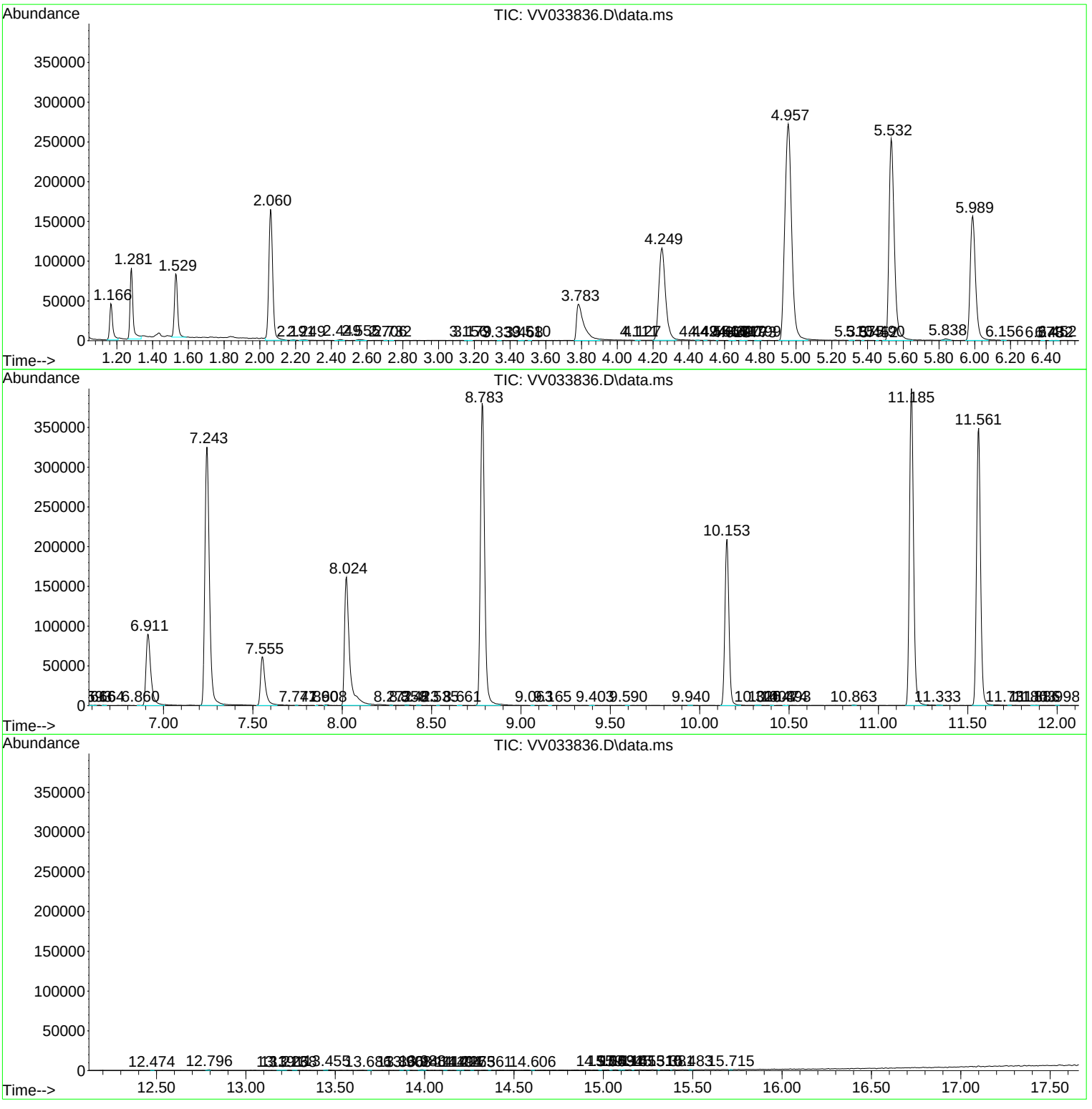
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

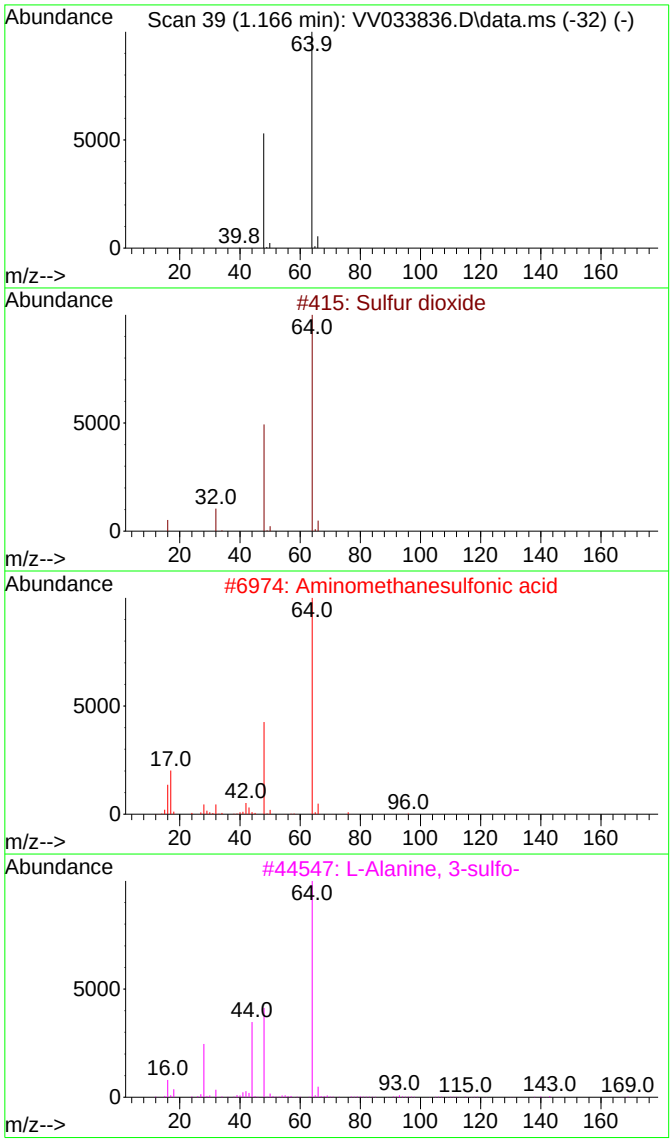
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

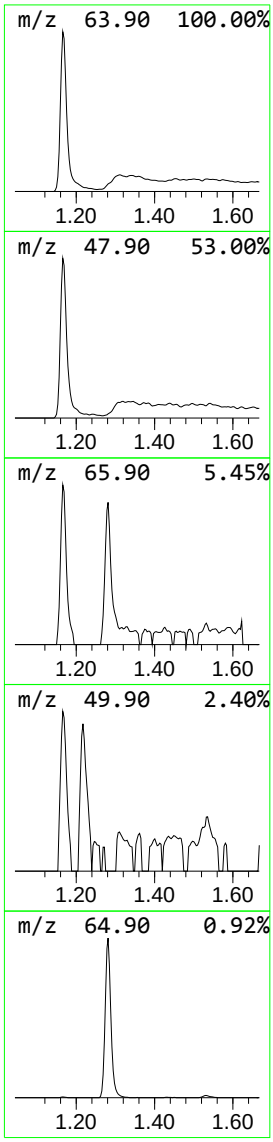
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	5.12 ug/L	53538	1,4-Difluorobenzene	5.532

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.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	1.166	5.1	ug/L	53538	1	5.532	523144	50.0