LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033881.D
Acq On : 26 Jan 2024 12:45
Operator : SY/MD
Sample : P1238-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BH704

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: VV033881.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	31	39	51	rBV	70796	78987	10.62%	1.324%
2	1.278	67	74	92	rBV	111772	150449	20.23%	2.522%
3	1.529	145	152	166	rVB	90262	108900	14.64%	1.826%
4	2.060	306	317	342	rVB	193403	292950	39.40%	4.911%
5	2.185	350	356	364	rVB6	807	1121	0.15%	0.019%
6	2.236	364	372	382	rBV3	732	1215	0.16%	0.020%
7	2.314	392	396	400	rVB3	286	244	0.03%	0.004%
8	2.342	401	405	409	rVB	389	289	0.04%	0.005%
9	2.445	432	437	440	rBV2	513	407	0.05%	0.007%
10	2.510	453	457	465	rBV2	191	254	0.03%	0.004%
11	3.146	651	655	659	rBV	218	163	0.02%	0.003%
12	3.185	664	667	673	rBV2	155	174	0.02%	0.003%
13	3.297	697	702	705	rBV2	283	248	0.03%	0.004%
14	3.458	747	752	755	rBV2	152	136	0.02%	0.002%
15	3.523	766	772	775	rBV2	154	190	0.03%	0.003%
16	3.686	821	823	828	rVV	194	141	0.02%	0.002%
17	3.786	845	854	892	rBV	51404	134885	18.14%	2.261%
18	4.249	982	998	1038	rVB	116447	304383	40.93%	5.103%
19	4.391	1039	1042	1043	rBV	303	198	0.03%	0.003%
20	4.442	1055	1058	1067	rVB5	368	492	0.07%	0.008%
21	4.584	1096	1102	1104	rVB2	203	234	0.03%	0.004%
22	4.715	1139	1143	1146	rBV2	240	260	0.03%	0.004%
23	4.754	1152	1155	1158	rBV	193	142	0.02%	0.002%
24	4.957	1202	1218	1250	rBV2	284592	743616	100.00%	12.466%
25	5.252	1307	1310	1312	rBV2	275	156	0.02%	0.003%
26	5.426	1362	1364	1369	rVB	261	202	0.03%	0.003%
27	5.448	1369	1371	1374	rBV2	251	182	0.02%	0.003%
28	5.535	1386	1398	1436	rBV	246079	500606	67.32%	8.392%
29	5.821	1484	1487	1488	rBV	615	316	0.04%	0.005%
30	5.928	1515	1520	1527	rBV2	297	367	0.05%	0.006%
31	5.989	1527	1539	1567	rBV	157739	329171	44.27%	5.518%
32	6.114	1575	1578	1579	rBV4	412	219	0.03%	0.004%
33	6.194	1600	1603	1607	rVB	231	161	0.02%	0.003%
34	6.352	1647	1652	1653	rBV3	338	328	0.04%	0.005%
35	6.365	1653	1656	1659	rBV2	354	283	0.04%	0.005%
36	6.397	1664	1666	1669	rVV	225	155	0.02%	0.003%

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Instrument :
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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

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Peak separation: 5

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

37	6.448	1673	1682	1694	rVB3	3742	7336	0.99%	0.123%
38	6.497	1694	1697	1703	rBV2	150	167	0.02%	0.003%
39	6.558	1712	1716	1722	rBV	257	219	0.03%	0.004%
40	6.648	1738	1744	1748	rBV	234	185	0.02%	0.003%
41	6.693	1755	1758	1765	rVB2	213	278	0.04%	0.005%
42	6.915	1816	1827	1851	rBV	92819	173766	23.37%	2.913%
43	7.153	1896	1901	1903	rBV2	207	181	0.02%	0.003%
44	7.185	1906	1911	1914	rBV	453	402	0.05%	0.007%
45	7.243	1918	1929	1963	rBV	334564	593378	79.80%	9.947%
46	7.554	2016	2026	2045	rBV	64796	112870	15.18%	1.892%
47	7.754	2084	2088	2094	rVB3	373	387	0.05%	0.006%
48	7.786	2094	2098	2100	rBV	613	546	0.07%	0.009%
49	7.799	2100	2102	2109	rVB3	720	661	0.09%	0.011%
50	7.847	2112	2117	2119	rBV2	193	170	0.02%	0.003%
51	7.879	2123	2127	2131	rBV2	368	351	0.05%	0.006%
52	7.976	2153	2157	2160	rBV	150	149	0.02%	0.002%
53	8.024	2163	2172	2214	rBV	188803	348916	46.92%	5.849%
54	8.468	2307	2310	2312	rBV2	270	166	0.02%	0.003%
55	8.683	2373	2377	2385	rVB2	249	306	0.04%	0.005%
56	8.718	2385	2388	2394	rVB2	222	239	0.03%	0.004%
57	8.786	2394	2409	2435	rBV	370435	605860	81.47%	10.156%
58	9.066	2488	2496	2500	rBV2	204	344	0.05%	0.006%
59	9.368	2582	2590	2593	rBV2	309	361	0.05%	0.006%
60	9.551	2644	2647	2653	rVB	285	244	0.03%	0.004%
61	9.587	2653	2658	2662	rBV2	185	201	0.03%	0.003%
62	9.609	2662	2665	2671	rVB	238	260	0.03%	0.004%
63	9.751	2706	2709	2714	rVB2	208	194	0.03%	0.003%
64	9.902	2753	2756	2765	rVB2	210	234	0.03%	0.004%
65	9.947	2765	2770	2776	rVB	249	241	0.03%	0.004%
66	10.005	2784	2788	2792	rBV2	168	170	0.02%	0.003%
67	10.152	2823	2834	2857	rBV	213908	338216	45.48%	5.670%
68	10.326	2885	2888	2890	rBV	398	244	0.03%	0.004%
69	10.535	2950	2953	2957	rVB2	187	142	0.02%	0.002%
70	10.561	2957	2961	2963	rBV2	168	144	0.02%	0.002%
71	10.693	2999	3002	3008	rBV	154	154	0.02%	0.003%
72	10.873	3051	3058	3061	rBV2	269	290	0.04%	0.005%
73	10.931	3073	3076	3081	rBV2	138	141	0.02%	0.002%
74	11.001	3093	3098	3101	rVB2	202	195	0.03%	0.003%
75	11.059	3113	3116	3119	rVB	245	157	0.02%	0.003%
76	11.185	3145	3155	3186	rBV	372963	588038	79.08%	9.858%

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Instrument :
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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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

77	11.336	3200	3202	3206	rVB3	296	161	0.02%	0.003%
78	11.442	3232	3235	3241	rBV3	426	403	0.05%	0.007%
79	11.561	3259	3272	3296	rBV	340909	531356	71.46%	8.907%
80	11.725	3321	3323	3329	rVB	244	183	0.02%	0.003%
81	11.757	3331	3333	3337	rVB	337	188	0.03%	0.003%
82	11.931	3385	3387	3390	rVB	277	154	0.02%	0.003%
83	12.001	3406	3409	3413	rBV2	196	146	0.02%	0.002%
84	12.049	3421	3424	3431	rBV2	169	206	0.03%	0.003%
85	12.271	3489	3493	3496	rBV2	159	149	0.02%	0.002%
86	12.384	3520	3528	3533	rBV2	162	290	0.04%	0.005%
87	12.863	3674	3677	3685	rBV2	225	330	0.04%	0.006%
88	13.008	3718	3722	3725	rBV2	242	175	0.02%	0.003%
89	13.339	3822	3825	3828	rBV	225	156	0.02%	0.003%
90	13.435	3852	3855	3859	rVB2	189	145	0.02%	0.002%
91	13.467	3859	3865	3870	rBV3	385	559	0.08%	0.009%
92	13.496	3872	3874	3879	rVB2	290	159	0.02%	0.003%
93	13.818	3972	3974	3977	rVB2	285	161	0.02%	0.003%
94	13.837	3977	3980	3983	rBV2	447	378	0.05%	0.006%
95	13.860	3984	3987	3991	rVV2	352	265	0.04%	0.004%
96	14.310	4124	4127	4129	rBV	226	158	0.02%	0.003%
97	14.416	4157	4160	4162	rBV2	296	185	0.02%	0.003%
98	14.696	4243	4247	4249	rBV3	293	256	0.03%	0.004%
99	14.930	4318	4320	4324	rVB3	295	205	0.03%	0.003%
100	15.104	4371	4374	4375	rBV3	294	173	0.02%	0.003%

Sum of corrected areas: 5965268

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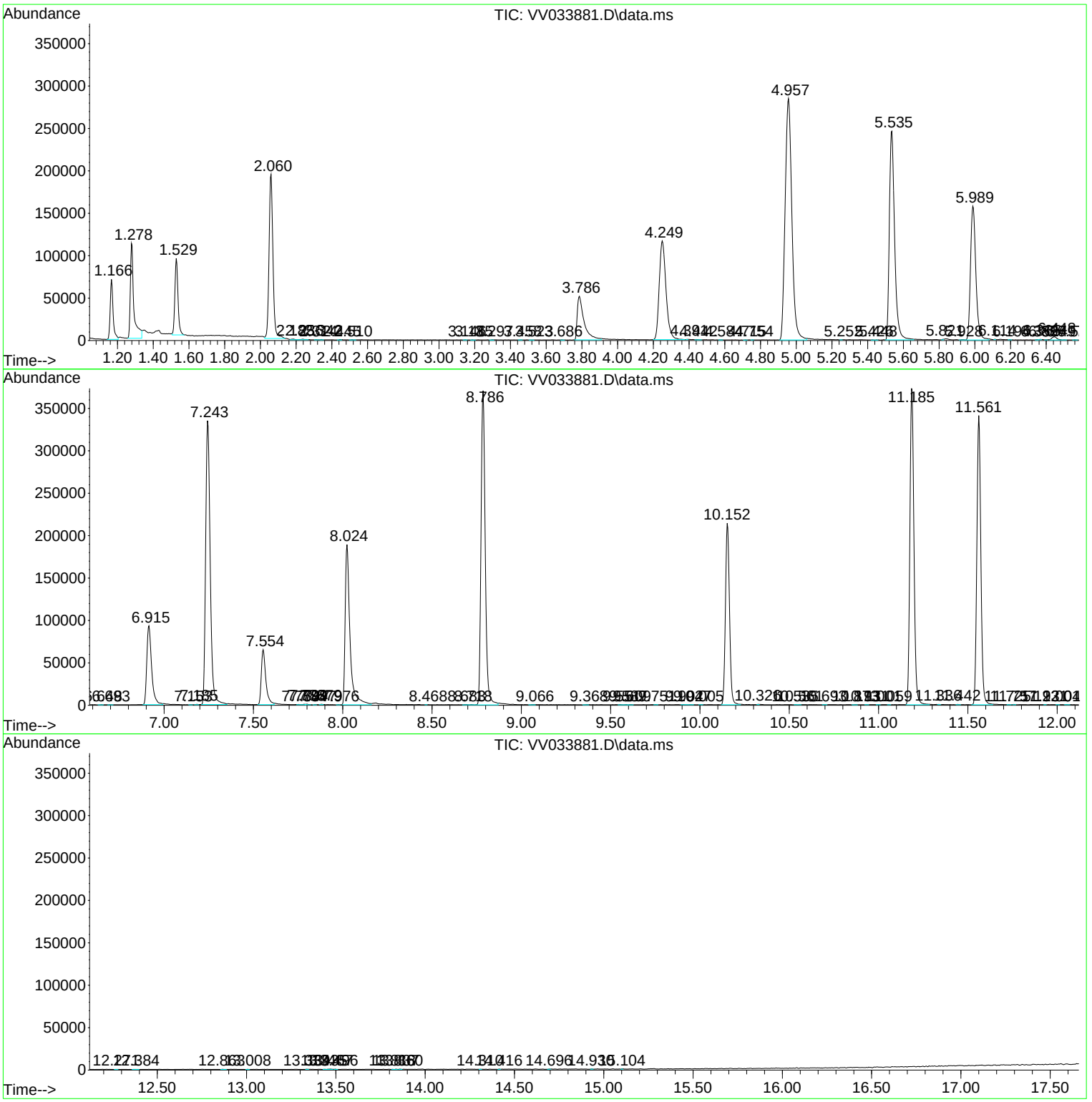
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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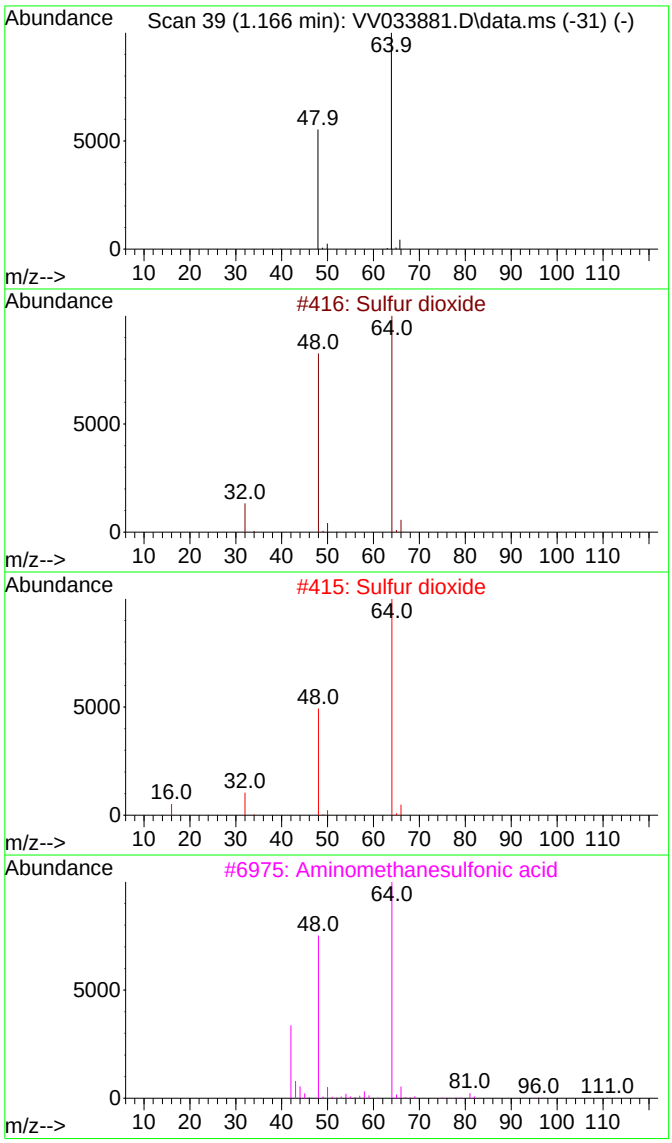
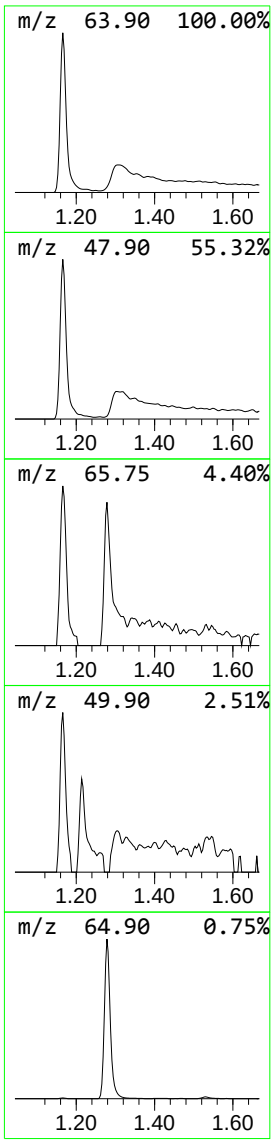
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	7.89 ug/L	78987	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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

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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	7.9	ug/L	78987	1	5.535	500606	50.0