LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033834.D
Acq On : 23 Jan 2024 17:11
Operator : SY/MD
Sample : P1191-10 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMQ0

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: VV033834.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	53	rBV	56002	65425	9.71%	1.199%
2	1.281	68	75	88	rBV	72032	81779	12.14%	1.499%
3	1.529	145	152	165	rVB	69951	85031	12.62%	1.559%
4	2.059	308	317	336	rVB	133112	198005	29.38%	3.630%
5	2.188	351	357	368	rVB5	681	967	0.14%	0.018%
6	2.240	368	373	381	rBV2	644	1085	0.16%	0.020%
7	2.449	433	438	444	rVB3	999	1233	0.18%	0.023%
8	2.561	463	473	484	rVB3	1844	3713	0.55%	0.068%
9	2.699	512	516	519	rBV2	589	603	0.09%	0.011%
10	2.841	551	560	563	rVB2	197	229	0.03%	0.004%
11	2.860	563	566	570	rBV	173	181	0.03%	0.003%
12	3.207	670	674	679	rBV2	116	122	0.02%	0.002%
13	3.420	737	740	743	rVB	181	140	0.02%	0.003%
14	3.465	752	754	756	rBV	198	132	0.02%	0.002%
15	3.619	798	802	807	rBV2	116	125	0.02%	0.002%
16	3.645	807	810	816	rVB	223	230	0.03%	0.004%
17	3.783	845	853	893	rBV	49453	151578	22.49%	2.779%
18	4.249	982	998	1033	rBV	104152	269108	39.94%	4.933%
19	4.471	1066	1067	1073	rVB3	262	216	0.03%	0.004%
20	4.516	1076	1081	1082	rBV	265	208	0.03%	0.004%
21	4.532	1083	1086	1090	rVV	252	218	0.03%	0.004%
22	4.561	1090	1095	1097	rVB2	330	269	0.04%	0.005%
23	4.583	1097	1102	1105	rBV2	291	249	0.04%	0.005%
24	4.706	1137	1140	1141	rBV	196	127	0.02%	0.002%
25	4.747	1150	1153	1156	rBV	248	214	0.03%	0.004%
26	4.786	1161	1165	1171	rVV	133	160	0.02%	0.003%
27	4.866	1185	1190	1191	rBV	163	146	0.02%	0.003%
28	4.953	1202	1217	1256	rBV2	249575	673839	100.00%	12.352%
29	5.137	1272	1274	1275	rBV	229	124	0.02%	0.002%
30	5.368	1343	1346	1352	rVB2	301	249	0.04%	0.005%
31	5.397	1352	1355	1357	rBV2	252	167	0.02%	0.003%
32	5.429	1362	1365	1366	rBV2	245	162	0.02%	0.003%
33	5.452	1371	1372	1376	rVB	292	158	0.02%	0.003%
34	5.487	1380	1383	1386	rVB2	197	155	0.02%	0.003%
35	5.532	1386	1397	1430	rBV	230893	474084	70.36%	8.690%
36	5.844	1484	1494	1505	rVB7	2793	6139	0.91%	0.113%

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Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

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

37	5.927	1515	1520	1523	rBV	329	349	0.05%	0.006%
38	5.989	1526	1539	1567	rBV	149383	309051	45.86%	5.665%
39	6.143	1584	1587	1591	rVB3	451	347	0.05%	0.006%
40	6.165	1591	1594	1598	rVV3	353	289	0.04%	0.005%
41	6.185	1598	1600	1603	rVB2	321	135	0.02%	0.002%
42	6.362	1652	1655	1661	rVB	296	303	0.04%	0.006%
43	6.397	1661	1666	1667	rBV	160	140	0.02%	0.003%
44	6.554	1711	1715	1720	rBV2	266	292	0.04%	0.005%
45	6.622	1733	1736	1740	rVV3	184	156	0.02%	0.003%
46	6.693	1753	1758	1761	rBV2	271	248	0.04%	0.005%
47	6.715	1761	1765	1767	rBV	157	150	0.02%	0.003%
48	6.837	1799	1803	1806	rBV2	174	169	0.03%	0.003%
49	6.915	1816	1827	1859	rBV	86875	164118	24.36%	3.008%
50	7.140	1893	1897	1899	rBV3	397	272	0.04%	0.005%
51	7.153	1899	1901	1907	rVB2	362	383	0.06%	0.007%
52	7.188	1907	1912	1915	rBV2	219	160	0.02%	0.003%
53	7.243	1917	1929	1957	rBV	289303	516440	76.64%	9.467%
54	7.506	2007	2011	2014	rBV	257	179	0.03%	0.003%
55	7.554	2017	2026	2051	rBV	58245	106880	15.86%	1.959%
56	7.876	2124	2126	2130	rVB	217	150	0.02%	0.003%
57	7.915	2130	2138	2146	rBV4	3152	4762	0.71%	0.087%
58	7.982	2154	2159	2163	rBV2	223	280	0.04%	0.005%
59	8.024	2163	2172	2211	rBV	166719	322165	47.81%	5.906%
60	8.365	2272	2278	2283	rBV3	351	396	0.06%	0.007%
61	8.406	2287	2291	2294	rVV2	220	175	0.03%	0.003%
62	8.435	2298	2300	2305	rVB2	199	165	0.02%	0.003%
63	8.461	2305	2308	2315	rVB	206	154	0.02%	0.003%
64	8.783	2397	2408	2442	rBV	359078	592198	87.88%	10.855%
65	9.085	2497	2502	2503	rBV	271	215	0.03%	0.004%
66	9.127	2511	2515	2518	rVB	179	135	0.02%	0.002%
67	9.628	2668	2671	2679	rVB2	112	133	0.02%	0.002%
68	9.728	2698	2702	2705	rBV	150	134	0.02%	0.002%
69	9.873	2744	2747	2750	rBV	205	129	0.02%	0.002%
70	10.152	2823	2834	2855	rBV	202026	318418	47.25%	5.837%
71	10.493	2937	2940	2944	rVB2	298	197	0.03%	0.004%
72	10.802	3033	3036	3041	rVB	161	134	0.02%	0.002%
73	10.857	3049	3053	3056	rBV3	184	157	0.02%	0.003%
74	10.879	3056	3060	3062	rVV2	287	207	0.03%	0.004%
75	10.982	3088	3092	3096	rBV	199	182	0.03%	0.003%
76	11.037	3105	3109	3113	rBV2	142	134	0.02%	0.002%

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DCMQ0

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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Title : VOC Analysis

77	11.133	3136	3139	3140	rBV	208	145	0.02%	0.003%
78	11.185	3145	3155	3184	rBV	376892	582377	86.43%	10.675%
79	11.561	3261	3272	3294	rBV	323585	506400	75.15%	9.283%
80	12.033	3415	3419	3425	rVB2	126	139	0.02%	0.003%
81	12.201	3466	3471	3474	rBV3	259	282	0.04%	0.005%
82	12.593	3590	3593	3599	rVB3	377	336	0.05%	0.006%
83	13.204	3779	3783	3785	rBV2	473	352	0.05%	0.006%
84	13.284	3805	3808	3811	rBV2	193	139	0.02%	0.003%
85	13.455	3852	3861	3877	rBV3	1931	3524	0.52%	0.065%
86	13.686	3928	3933	3942	rBV3	718	789	0.12%	0.014%
87	13.741	3948	3950	3957	rVB	287	187	0.03%	0.003%
88	13.969	4018	4021	4023	rBV2	356	246	0.04%	0.005%
89	14.059	4045	4049	4051	rBV	226	196	0.03%	0.004%
90	14.110	4063	4065	4069	rVB3	307	204	0.03%	0.004%
91	14.165	4080	4082	4088	rVB3	219	195	0.03%	0.004%
92	14.255	4104	4110	4111	rBV2	185	189	0.03%	0.003%
93	14.390	4149	4152	4155	rBV2	247	215	0.03%	0.004%
94	14.454	4168	4172	4174	rBV	279	223	0.03%	0.004%
95	14.728	4254	4257	4260	rBV3	306	241	0.04%	0.004%
96	14.937	4318	4322	4327	rBV3	312	345	0.05%	0.006%
97	15.126	4379	4381	4388	rVB5	401	325	0.05%	0.006%
98	15.426	4471	4474	4477	rBV3	294	201	0.03%	0.004%
99	15.741	4570	4572	4575	rVB3	716	242	0.04%	0.004%
100	15.786	4582	4586	4589	rBV2	685	571	0.08%	0.010%

Sum of corrected areas: 5455314

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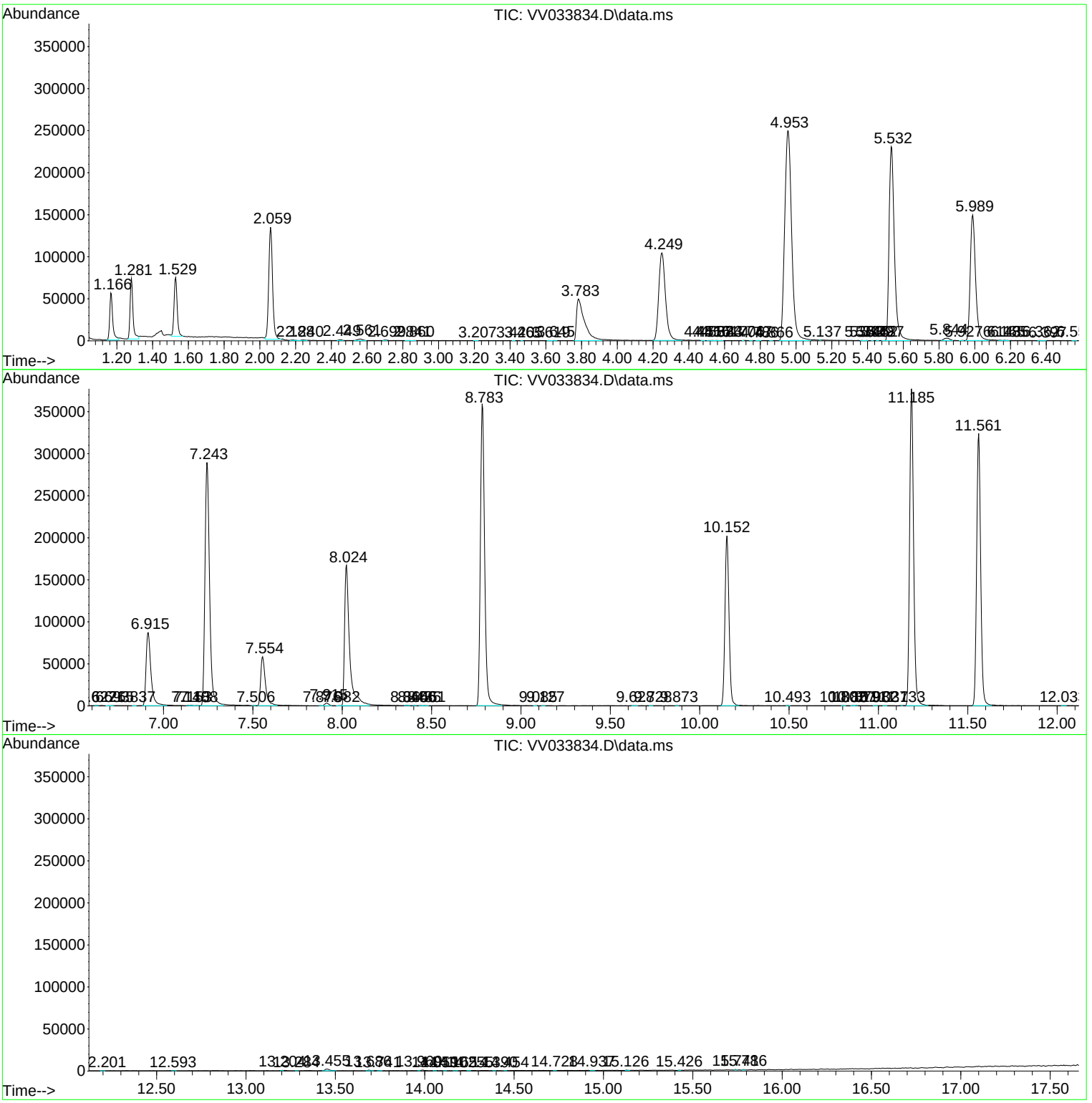
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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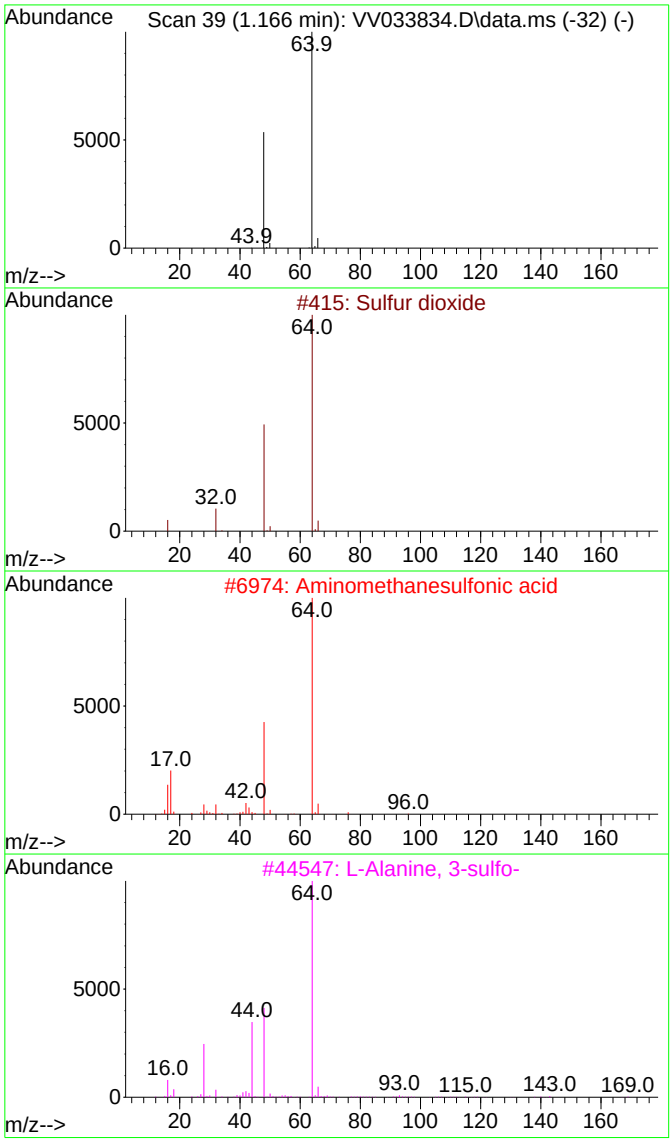
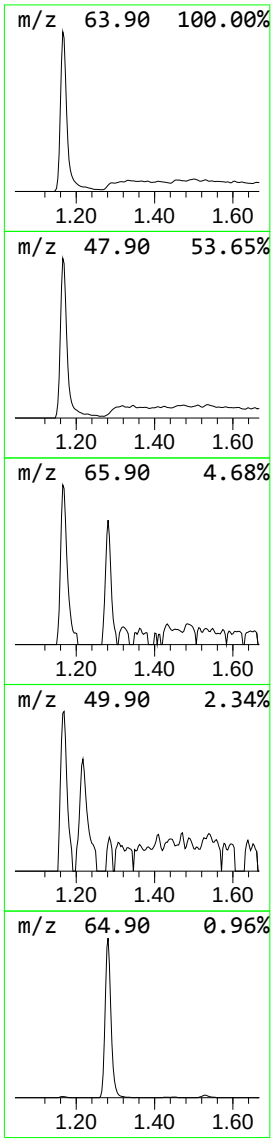
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	6.90 ug/L	65425	1,4-Difluorobenzene	5.535

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 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	6.9	ug/L	65425	1	5.535	474084	50.0