LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033806.D
Acq On : 22 Jan 2024 16:35
Operator : SY/MD
Sample : P1190-23
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMN4

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: VV033806.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	104380	120523	14.75%	1.888%
2	1.282	68	75	94	rBV2	133318	175994	21.54%	2.758%
3	1.532	146	153	173	rVB	98318	119417	14.62%	1.871%
4	2.060	308	317	344	rVB	197702	300811	36.82%	4.713%
5	2.220	364	367	369	rBV	283	224	0.03%	0.004%
6	2.246	369	375	387	rVV4	953	1729	0.21%	0.027%
7	2.433	430	433	436	rBV2	232	209	0.03%	0.003%
8	2.455	437	440	443	rVB3	323	209	0.03%	0.003%
9	2.487	448	450	452	rVB	268	108	0.01%	0.002%
10	2.654	497	502	509	rBV2	161	254	0.03%	0.004%
11	2.700	509	516	526	rVB4	1717	2749	0.34%	0.043%
12	2.966	594	599	604	rBV2	102	119	0.01%	0.002%
13	2.992	604	607	612	rVB2	151	109	0.01%	0.002%
14	3.024	613	617	620	rBV2	165	159	0.02%	0.002%
15	3.076	631	633	636	rBV2	206	159	0.02%	0.002%
16	3.484	756	760	764	rVB2	154	124	0.02%	0.002%
17	3.519	768	771	774	rVB2	221	183	0.02%	0.003%
18	3.545	774	779	783	rBV2	276	346	0.04%	0.005%
19	3.613	795	800	804	rVB2	174	160	0.02%	0.003%
20	3.635	804	807	810	rBV	162	115	0.01%	0.002%
21	3.693	819	825	827	rBV	195	255	0.03%	0.004%
22	3.706	827	829	833	rVB2	276	217	0.03%	0.003%
23	3.738	836	839	841	rBV2	172	144	0.02%	0.002%
24	3.786	845	854	890	rBV	50391	146050	17.88%	2.288%
25	4.249	982	998	1024	rBV	124477	318743	39.02%	4.994%
26	4.433	1052	1055	1058	rVB3	378	233	0.03%	0.004%
27	4.474	1066	1068	1071	rBV	273	154	0.02%	0.002%
28	4.513	1078	1080	1086	rVB3	362	346	0.04%	0.005%
29	4.555	1089	1093	1096	rBV4	422	295	0.04%	0.005%
30	4.577	1096	1100	1104	rVB	237	172	0.02%	0.003%
31	4.606	1107	1109	1117	rVV3	257	251	0.03%	0.004%
32	4.687	1131	1134	1139	rBV	141	118	0.01%	0.002%
33	4.738	1147	1150	1153	rBV	166	120	0.01%	0.002%
34	4.802	1167	1170	1173	rBV2	161	130	0.02%	0.002%
35	4.957	1202	1218	1254	rBV2	308642	816961	100.00%	12.800%
36	5.471	1373	1378	1384	rVB3	230	253	0.03%	0.004%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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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

37	5.532	1387	1397	1424	rBV	247582	508969	62.30%	7.975%
38	5.834	1484	1491	1501	rVB7	1286	2476	0.30%	0.039%
39	5.918	1511	1517	1521	rBV2	234	247	0.03%	0.004%
40	5.941	1521	1524	1526	rVB2	245	109	0.01%	0.002%
41	5.989	1526	1539	1563	rBV	176385	365665	44.76%	5.729%
42	6.182	1594	1599	1603	rVB3	254	261	0.03%	0.004%
43	6.233	1612	1615	1620	rVB	186	186	0.02%	0.003%
44	6.500	1697	1698	1702	rVB	273	108	0.01%	0.002%
45	6.529	1704	1707	1709	rBV2	171	138	0.02%	0.002%
46	6.603	1727	1730	1731	rBV	193	134	0.02%	0.002%
47	6.674	1750	1752	1759	rVB2	232	185	0.02%	0.003%
48	6.722	1763	1767	1771	rVB2	164	129	0.02%	0.002%
49	6.915	1816	1827	1855	rBV	97511	185188	22.67%	2.902%
50	7.117	1887	1890	1893	rVB2	303	189	0.02%	0.003%
51	7.149	1893	1900	1907	rBV3	422	792	0.10%	0.012%
52	7.243	1917	1929	1955	rBV	375997	663408	81.20%	10.394%
53	7.555	2016	2026	2050	rBV	64564	119576	14.64%	1.874%
54	7.780	2094	2096	2099	rVB3	160	111	0.01%	0.002%
55	7.834	2111	2113	2117	rBV2	177	130	0.02%	0.002%
56	7.870	2118	2124	2133	rVB2	410	706	0.09%	0.011%
57	7.915	2133	2138	2141	rBV4	643	474	0.06%	0.007%
58	7.953	2147	2150	2156	rBV2	166	196	0.02%	0.003%
59	8.024	2163	2172	2219	rBV	177232	346536	42.42%	5.430%
60	8.214	2229	2231	2234	rBV2	362	272	0.03%	0.004%
61	8.239	2237	2239	2243	rVB3	386	216	0.03%	0.003%
62	8.278	2249	2251	2255	rVB3	267	136	0.02%	0.002%
63	8.326	2263	2266	2272	rVB4	477	597	0.07%	0.009%
64	8.365	2272	2278	2282	rBV	296	457	0.06%	0.007%
65	8.526	2325	2328	2330	rBV2	274	138	0.02%	0.002%
66	8.783	2394	2408	2436	rBV	376780	616888	75.51%	9.666%
67	8.931	2452	2454	2457	rVB3	268	153	0.02%	0.002%
68	8.989	2470	2472	2478	rVB2	330	234	0.03%	0.004%
69	9.050	2489	2491	2499	rVB2	274	244	0.03%	0.004%
70	9.391	2594	2597	2607	rBV2	136	183	0.02%	0.003%
71	10.153	2823	2834	2862	rBV	227352	352659	43.17%	5.526%
72	10.278	2869	2873	2879	rVB2	253	240	0.03%	0.004%
73	10.323	2879	2887	2896	rBV3	589	920	0.11%	0.014%
74	10.365	2897	2900	2905	rVB2	164	149	0.02%	0.002%
75	11.027	3103	3106	3111	rBV	119	110	0.01%	0.002%
76	11.098	3124	3128	3132	rBV2	163	165	0.02%	0.003%

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

77	11.185	3144	3155	3176	rBV	388361	598998	73.32%	9.385%
78	11.477	3242	3246	3248	rBV2	132	113	0.01%	0.002%
79	11.561	3259	3272	3296	rBV	370495	601276	73.60%	9.421%
80	11.702	3312	3316	3319	rBV2	189	156	0.02%	0.002%
81	11.741	3323	3328	3329	rBV	154	149	0.02%	0.002%
82	12.185	3463	3466	3470	rVB2	177	127	0.02%	0.002%
83	13.558	3890	3893	3896	rBV	162	116	0.01%	0.002%
84	13.593	3900	3904	3906	rBV2	218	144	0.02%	0.002%
85	13.837	3976	3980	3982	rBV2	230	209	0.03%	0.003%
86	13.908	3997	4002	4006	rBV2	228	253	0.03%	0.004%
87	14.040	4041	4043	4048	rVB2	257	169	0.02%	0.003%
88	14.120	4064	4068	4070	rBV	243	214	0.03%	0.003%
89	14.185	4086	4088	4090	rBV2	229	142	0.02%	0.002%
90	14.233	4099	4103	4107	rBV3	232	255	0.03%	0.004%
91	14.252	4107	4109	4114	rVB3	254	115	0.01%	0.002%
92	14.297	4121	4123	4127	rVV	255	159	0.02%	0.002%
93	14.683	4240	4243	4245	rBV2	232	157	0.02%	0.002%
94	14.741	4259	4261	4263	rBV2	237	119	0.01%	0.002%
95	15.027	4347	4350	4353	rVB3	264	147	0.02%	0.002%
96	15.107	4372	4375	4377	rBV2	258	159	0.02%	0.002%
97	15.133	4381	4383	4385	rVB2	288	119	0.01%	0.002%
98	15.194	4399	4402	4403	rBV3	301	194	0.02%	0.003%
99	15.304	4431	4436	4440	rBV5	585	704	0.09%	0.011%
100	15.516	4500	4502	4505	rBV3	415	336	0.04%	0.005%

Sum of corrected areas: 6382347

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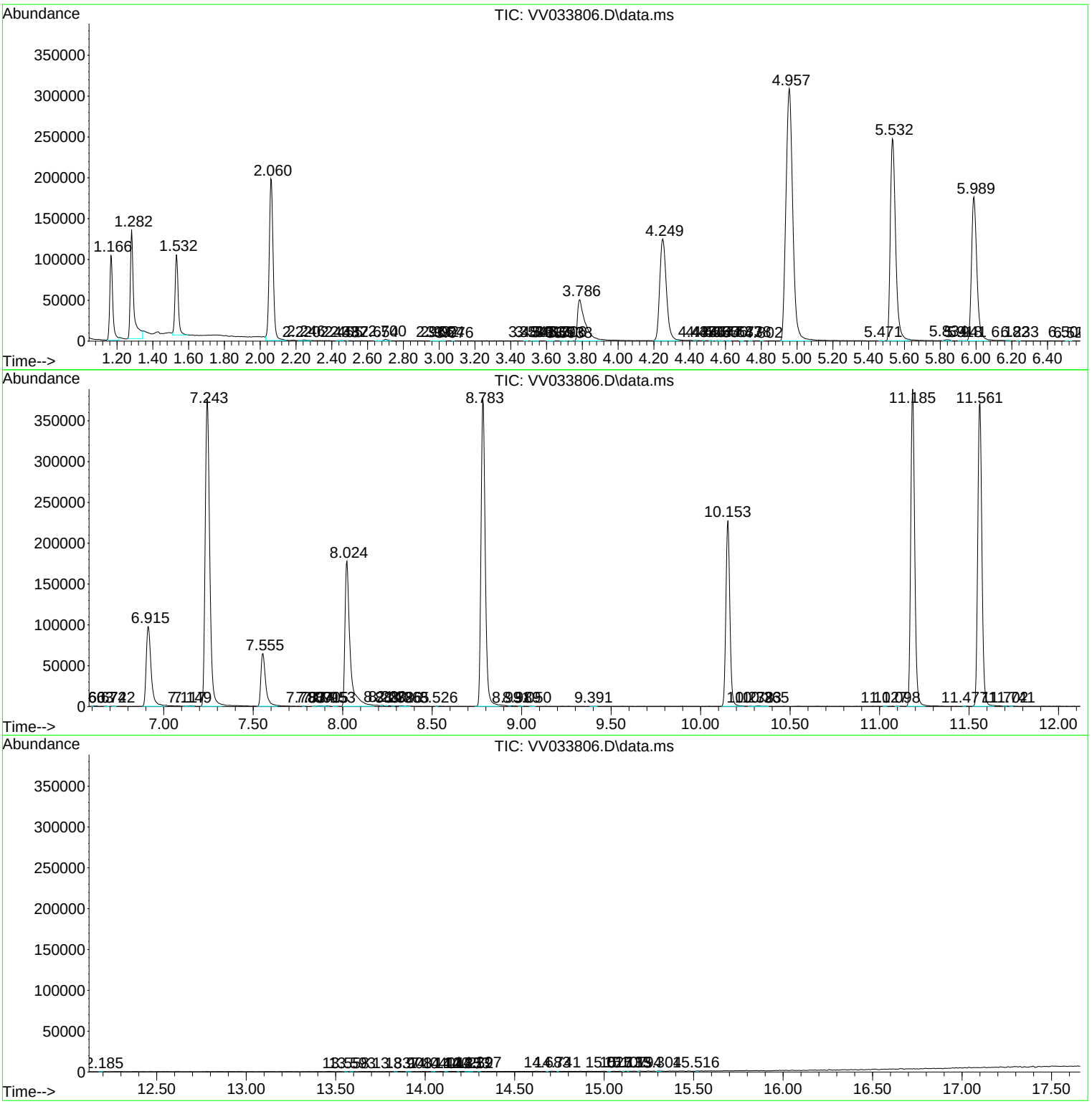
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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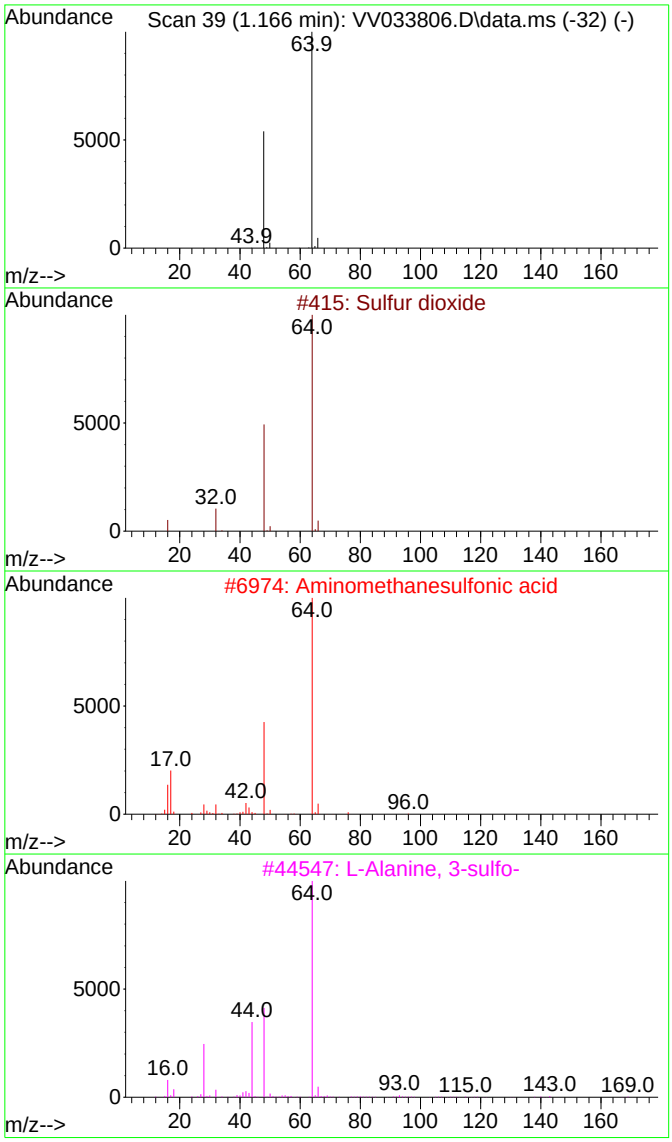
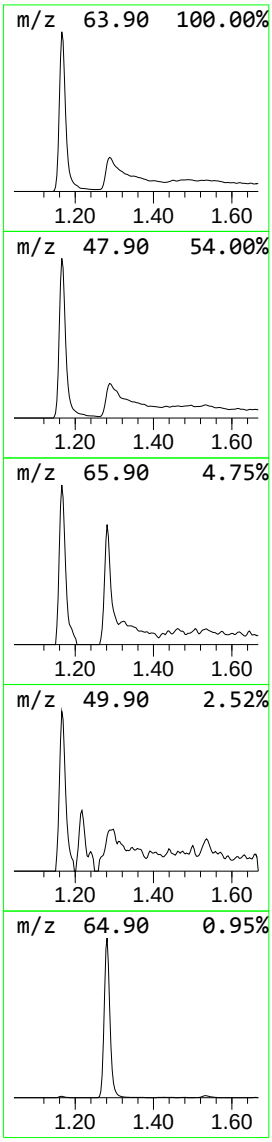
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	11.84 ug/L	120523	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	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





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	11.8	ug/L	120523	1	5.535	508969	50.0