LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033804.D
Acq On : 22 Jan 2024 15:48
Operator : SY/MD
Sample : P1190-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM6

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: VV033804.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	115659	130942	16.18%	2.033%
2	1.281	68	75	93	rBV2	143511	199634	24.67%	3.100%
3	1.532	147	153	172	rVB	98660	121206	14.98%	1.882%
4	2.059	308	317	349	rVB	199563	312148	38.57%	4.846%
5	2.185	353	356	359	rBV3	446	339	0.04%	0.005%
6	2.246	372	375	380	rBV3	628	577	0.07%	0.009%
7	2.407	423	425	429	rVB2	324	178	0.02%	0.003%
8	2.516	455	459	463	rBV3	173	198	0.02%	0.003%
9	2.558	469	472	478	rVB4	474	443	0.05%	0.007%
10	2.596	480	484	489	rBV3	267	311	0.04%	0.005%
11	2.699	511	516	517	rBV	368	274	0.03%	0.004%
12	2.786	541	543	546	rVB2	225	111	0.01%	0.002%
13	2.928	584	587	590	rVB	161	116	0.01%	0.002%
14	2.950	590	594	596	rBV2	166	116	0.01%	0.002%
15	3.291	697	700	710	rVB	132	158	0.02%	0.002%
16	3.407	731	736	741	rBV2	116	152	0.02%	0.002%
17	3.503	763	766	770	rBV2	221	142	0.02%	0.002%
18	3.645	807	810	815	rVB2	184	178	0.02%	0.003%
19	3.674	815	819	823	rBV	262	278	0.03%	0.004%
20	3.715	828	832	837	rVB2	203	228	0.03%	0.004%
21	3.754	837	844	845	rBV	300	347	0.04%	0.005%
22	3.783	845	853	895	rBV	48862	159439	19.70%	2.475%
23	4.249	982	998	1032	rBV2	122560	315611	39.00%	4.900%
24	4.471	1064	1067	1069	rBV3	223	135	0.02%	0.002%
25	4.484	1069	1071	1076	rVB3	251	119	0.01%	0.002%
26	4.532	1083	1086	1089	rBV3	149	147	0.02%	0.002%
27	4.603	1106	1108	1113	rVB2	173	111	0.01%	0.002%
28	4.809	1169	1172	1178	rBV2	246	318	0.04%	0.005%
29	4.956	1202	1218	1251	rBV2	304966	809205	100.00%	12.564%
30	5.156	1278	1280	1283	rVB2	356	139	0.02%	0.002%
31	5.278	1314	1318	1324	rBV2	314	405	0.05%	0.006%
32	5.333	1333	1335	1338	rBV2	271	142	0.02%	0.002%
33	5.423	1360	1363	1366	rBV2	176	126	0.02%	0.002%
34	5.461	1374	1375	1378	rBV	201	122	0.02%	0.002%
35	5.535	1386	1398	1428	rBV	254300	520063	64.27%	8.075%
36	5.834	1484	1491	1495	rBV5	1146	1635	0.20%	0.025%

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM6

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

37	5.989	1526	1539	1568	rBV2	175204	360406	44.54%	5.596%
38	6.268	1619	1626	1632	rBV	159	229	0.03%	0.004%
39	6.635	1737	1740	1746	rBV	423	393	0.05%	0.006%
40	6.757	1775	1778	1781	rBV2	230	221	0.03%	0.003%
41	6.831	1797	1801	1807	rBV2	281	439	0.05%	0.007%
42	6.915	1817	1827	1848	rBV	98038	183081	22.62%	2.843%
43	7.149	1895	1900	1905	rBV4	524	578	0.07%	0.009%
44	7.243	1918	1929	1952	rBV	375592	654979	80.94%	10.169%
45	7.554	2017	2026	2058	rVV	65414	118674	14.67%	1.843%
46	7.731	2071	2081	2092	rVB4	1688	3243	0.40%	0.050%
47	7.796	2098	2101	2103	rBV2	207	163	0.02%	0.003%
48	7.837	2108	2114	2117	rBV2	160	182	0.02%	0.003%
49	7.879	2120	2127	2131	rVV2	423	536	0.07%	0.008%
50	7.915	2133	2138	2147	rVB3	757	944	0.12%	0.015%
51	8.024	2163	2172	2214	rBV	173575	334361	41.32%	5.191%
52	8.326	2264	2266	2272	rBV4	250	222	0.03%	0.003%
53	8.448	2301	2304	2306	rVB2	251	129	0.02%	0.002%
54	8.686	2375	2378	2382	rBV2	144	137	0.02%	0.002%
55	8.783	2398	2408	2451	rBV	381943	638028	78.85%	9.906%
56	8.976	2466	2468	2472	rVB2	304	186	0.02%	0.003%
57	9.001	2472	2476	2477	rBV	234	155	0.02%	0.002%
58	9.043	2487	2489	2492	rBV2	204	129	0.02%	0.002%
59	9.496	2626	2630	2634	rBV2	160	137	0.02%	0.002%
60	9.519	2634	2637	2640	rBV	144	114	0.01%	0.002%
61	9.651	2674	2678	2684	rBV2	165	199	0.02%	0.003%
62	9.680	2684	2687	2693	rVB2	122	123	0.02%	0.002%
63	9.718	2693	2699	2704	rBV	170	210	0.03%	0.003%
64	9.757	2708	2711	2716	rVB2	126	135	0.02%	0.002%
65	9.976	2769	2779	2782	rBV2	148	264	0.03%	0.004%
66	10.152	2823	2834	2859	rBV	221307	348468	43.06%	5.410%
67	10.297	2876	2879	2881	rBV2	202	117	0.01%	0.002%
68	10.326	2881	2888	2894	rVB2	510	794	0.10%	0.012%
69	10.722	3007	3011	3016	rBV2	136	143	0.02%	0.002%
70	10.812	3036	3039	3044	rBV2	157	136	0.02%	0.002%
71	10.918	3069	3072	3075	rBV	156	130	0.02%	0.002%
72	10.995	3091	3096	3097	rBV2	148	121	0.01%	0.002%
73	11.185	3144	3155	3186	rBV	401712	624510	77.18%	9.696%
74	11.303	3190	3192	3195	rVB4	369	193	0.02%	0.003%
75	11.365	3209	3211	3214	rVB2	286	140	0.02%	0.002%
76	11.467	3240	3243	3246	rBV	184	135	0.02%	0.002%

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ClientSampleId :
DCMM6

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

77	11.561	3259	3272	3301	rBV	374561	587025	72.54%	9.114%
78	11.741	3325	3328	3330	rBV	209	121	0.01%	0.002%
79	11.776	3334	3339	3348	rBV2	196	322	0.04%	0.005%
80	12.114	3441	3444	3449	rVB2	247	207	0.03%	0.003%
81	12.184	3463	3466	3468	rVB2	246	143	0.02%	0.002%
82	12.435	3542	3544	3549	rBV2	175	138	0.02%	0.002%
83	12.673	3613	3618	3623	rBV2	128	133	0.02%	0.002%
84	13.461	3859	3863	3866	rBV2	225	201	0.02%	0.003%
85	13.551	3888	3891	3896	rVB2	206	160	0.02%	0.002%
86	13.754	3952	3954	3960	rVB2	269	191	0.02%	0.003%
87	13.879	3990	3993	3998	rVB3	235	186	0.02%	0.003%
88	13.991	4025	4028	4032	rVB2	185	144	0.02%	0.002%
89	14.152	4075	4078	4079	rBV2	182	120	0.01%	0.002%
90	14.281	4114	4118	4123	rBV3	241	282	0.03%	0.004%
91	14.307	4123	4126	4128	rBV3	206	119	0.01%	0.002%
92	14.348	4137	4139	4141	rVB	233	114	0.01%	0.002%
93	14.371	4141	4146	4149	rBV	270	281	0.03%	0.004%
94	14.496	4183	4185	4188	rVB2	321	131	0.02%	0.002%
95	14.561	4202	4205	4208	rBV2	323	190	0.02%	0.003%
96	14.573	4208	4209	4213	rVB2	211	121	0.01%	0.002%
97	14.670	4236	4239	4242	rVB3	253	145	0.02%	0.002%
98	15.155	4387	4390	4393	rBV3	328	292	0.04%	0.005%
99	15.229	4410	4413	4416	rBV2	411	305	0.04%	0.005%
100	15.782	4583	4585	4587	rBV3	625	359	0.04%	0.006%

Sum of corrected areas: 6440707

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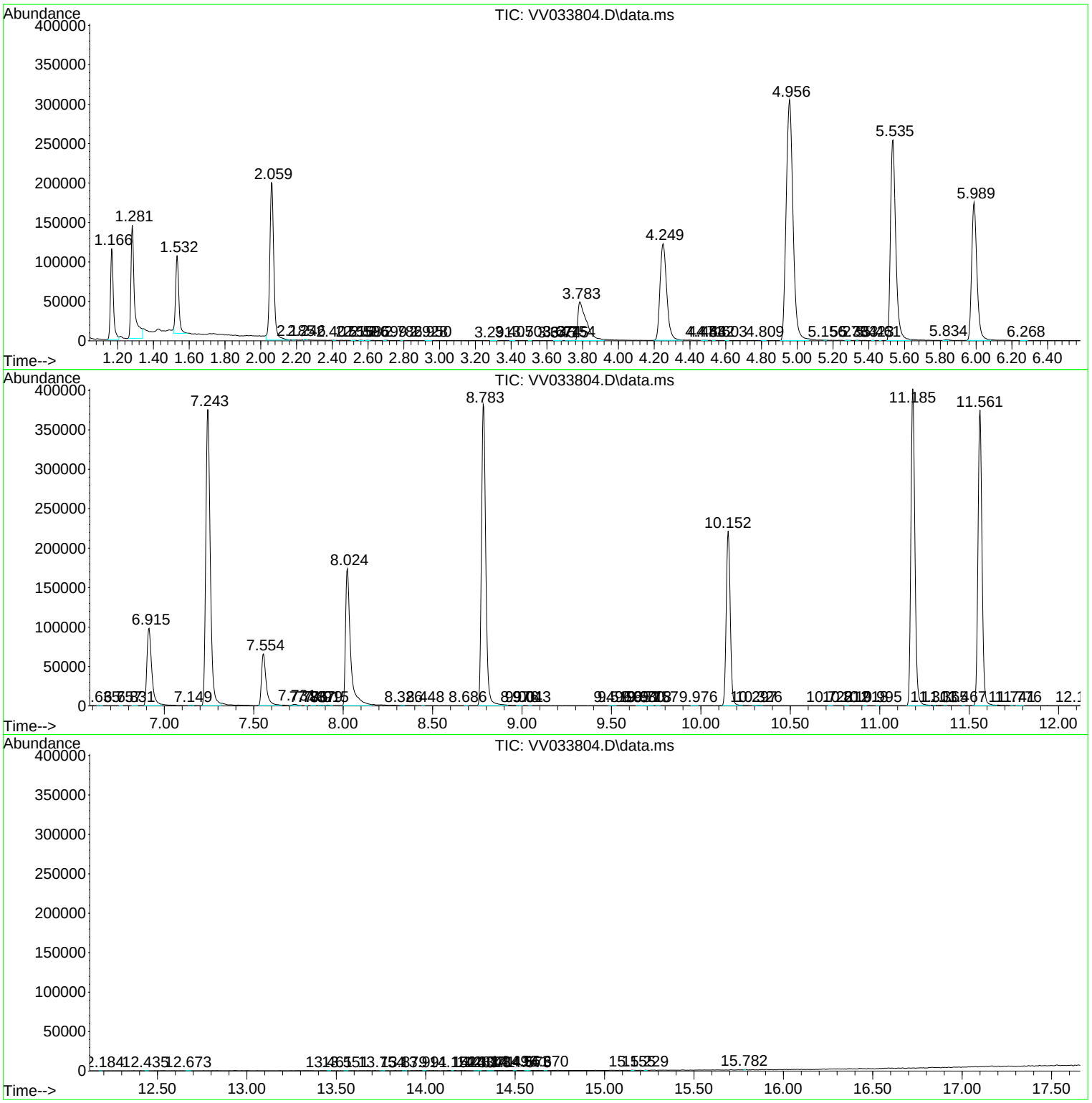
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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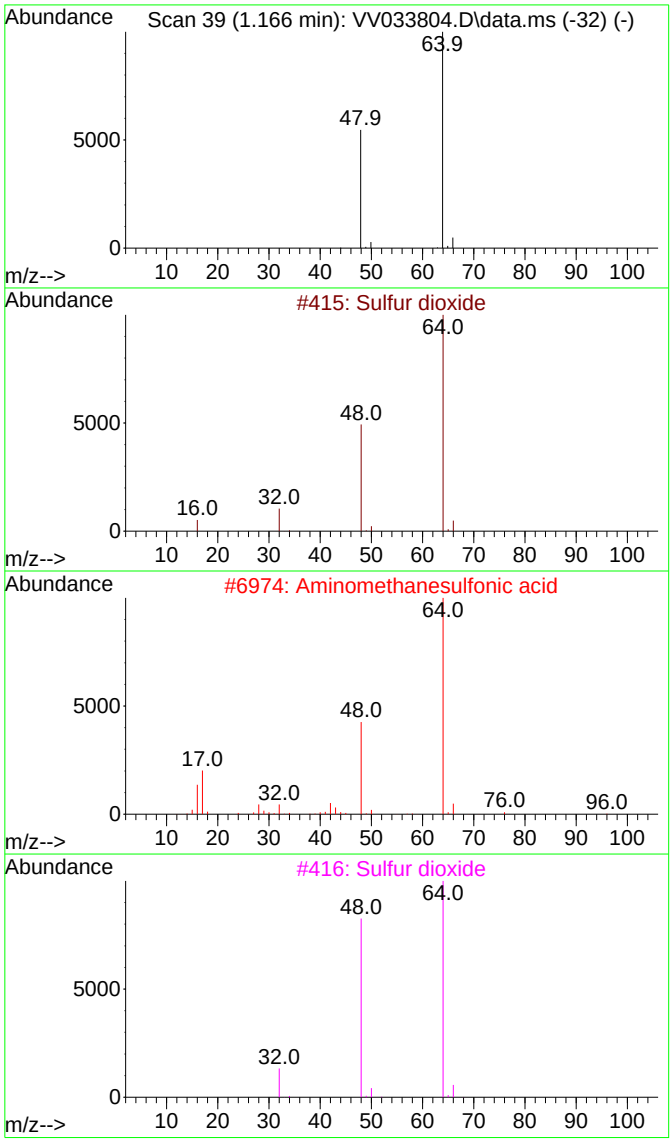
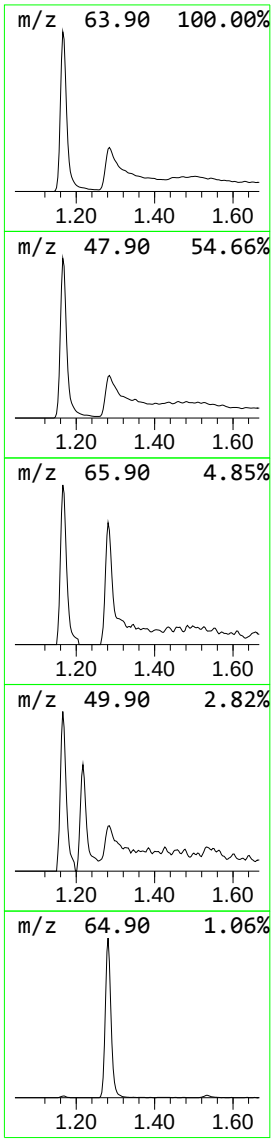
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	12.59 ug/L	130942	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	Sulfur dioxide	64	O2S	007446-09-5	9
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 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	12.6	ug/L	130942	1	5.535	520063	50.0