LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033801.D
Acq On : 22 Jan 2024 14:36
Operator : SY/MD
Sample : P1189-25
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DCMM1

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: VV033801.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	63	rBV	195072	226228	28.32%	3.400%
2	1.281	64	75	107	rBV2	176705	308508	38.63%	4.637%
3	1.532	147	153	167	rVB	96056	113988	14.27%	1.713%
4	2.060	308	317	345	rVB	196047	303307	37.98%	4.558%
5	2.185	351	356	364	rVB5	1229	1848	0.23%	0.028%
6	2.243	364	374	375	rBV4	1318	1469	0.18%	0.022%
7	2.445	434	437	438	rBV2	415	215	0.03%	0.003%
8	2.506	454	456	458	rBV	164	99	0.01%	0.001%
9	2.558	468	472	478	rVB3	449	447	0.06%	0.007%
10	2.693	511	514	515	rBV	282	138	0.02%	0.002%
11	2.815	550	552	556	rBV	218	113	0.01%	0.002%
12	2.963	595	598	603	rBV2	101	96	0.01%	0.001%
13	2.989	603	606	612	rVB2	136	132	0.02%	0.002%
14	3.182	659	666	670	rBV2	162	235	0.03%	0.004%
15	3.272	686	694	699	rBV2	182	236	0.03%	0.004%
16	3.307	701	705	713	rBV2	240	418	0.05%	0.006%
17	3.368	720	724	727	rBV	146	115	0.01%	0.002%
18	3.548	777	780	786	rVB2	173	172	0.02%	0.003%
19	3.654	810	813	816	rBV2	163	118	0.01%	0.002%
20	3.738	835	839	842	rBV2	125	93	0.01%	0.001%
21	3.783	845	853	882	rBV	47398	137970	17.27%	2.074%
22	4.027	927	929	932	rBV2	239	116	0.01%	0.002%
23	4.249	982	998	1029	rBV	122362	312495	39.13%	4.696%
24	4.471	1062	1067	1070	rVB3	348	220	0.03%	0.003%
25	4.490	1070	1073	1076	rBV2	263	223	0.03%	0.003%
26	4.551	1089	1092	1098	rVB2	288	265	0.03%	0.004%
27	4.661	1123	1126	1132	rBV2	107	138	0.02%	0.002%
28	4.686	1132	1134	1139	rVB2	298	214	0.03%	0.003%
29	4.712	1139	1142	1144	rBV	222	159	0.02%	0.002%
30	4.822	1174	1176	1181	rVB2	230	94	0.01%	0.001%
31	4.850	1182	1185	1189	rVB2	205	107	0.01%	0.002%
32	4.957	1202	1218	1251	rBV2	298967	798691	100.00%	12.003%
33	5.124	1269	1270	1273	rBV	379	155	0.02%	0.002%
34	5.217	1296	1299	1302	rBV3	243	180	0.02%	0.003%
35	5.346	1333	1339	1341	rBV3	202	222	0.03%	0.003%
36	5.394	1352	1354	1358	rVB2	323	210	0.03%	0.003%

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ClientSampleId :
DCMM1

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	5.416	1358	1361	1362	rBV2	188	136	0.02%	0.002%
38	5.532	1386	1397	1433	rBV	261419	538670	67.44%	8.096%
39	5.754	1457	1466	1472	rBV3	300	585	0.07%	0.009%
40	5.831	1485	1490	1491	rBV3	716	529	0.07%	0.008%
41	5.847	1491	1495	1506	rVB5	1647	2696	0.34%	0.041%
42	5.912	1510	1515	1518	rBV2	302	304	0.04%	0.005%
43	5.989	1527	1539	1573	rBV	172124	359248	44.98%	5.399%
44	6.246	1617	1619	1623	rVB2	208	109	0.01%	0.002%
45	6.349	1646	1651	1654	rBV	202	215	0.03%	0.003%
46	6.571	1718	1720	1723	rVB	177	118	0.01%	0.002%
47	6.593	1723	1727	1732	rBV2	340	420	0.05%	0.006%
48	6.683	1752	1755	1759	rVB	240	169	0.02%	0.003%
49	6.799	1784	1791	1793	rBV	184	231	0.03%	0.003%
50	6.844	1801	1805	1810	rVB2	290	325	0.04%	0.005%
51	6.870	1810	1813	1814	rBV2	134	98	0.01%	0.001%
52	6.915	1815	1827	1849	rBV	96743	180798	22.64%	2.717%
53	7.124	1890	1892	1894	rBV2	191	130	0.02%	0.002%
54	7.243	1917	1929	1964	rBV	370696	656078	82.14%	9.860%
55	7.519	2012	2015	2016	rBV	198	110	0.01%	0.002%
56	7.555	2016	2026	2052	rVV	64204	118228	14.80%	1.777%
57	7.876	2118	2126	2131	rBV3	414	725	0.09%	0.011%
58	7.915	2131	2138	2147	rVB4	2843	4324	0.54%	0.065%
59	8.024	2163	2172	2209	rBV	174579	332406	41.62%	4.996%
60	8.407	2288	2291	2295	rVV3	153	131	0.02%	0.002%
61	8.500	2317	2320	2323	rBV2	233	145	0.02%	0.002%
62	8.783	2397	2408	2442	rBV	391832	654039	81.89%	9.830%
63	8.969	2463	2466	2473	rVB3	414	442	0.06%	0.007%
64	9.005	2473	2477	2481	rVB2	254	251	0.03%	0.004%
65	9.037	2481	2487	2493	rBV2	194	213	0.03%	0.003%
66	9.310	2566	2572	2576	rBV2	154	196	0.02%	0.003%
67	9.403	2598	2601	2603	rBV	145	104	0.01%	0.002%
68	9.477	2621	2624	2630	rVB	223	183	0.02%	0.003%
69	9.738	2701	2705	2706	rBV	264	144	0.02%	0.002%
70	9.866	2742	2745	2749	rBV2	137	122	0.02%	0.002%
71	10.152	2822	2834	2855	rBV	217884	346147	43.34%	5.202%
72	10.326	2881	2888	2894	rBV3	431	598	0.07%	0.009%
73	10.394	2906	2909	2913	rBV	202	136	0.02%	0.002%
74	10.548	2954	2957	2960	rVV2	179	123	0.02%	0.002%
75	10.570	2960	2964	2970	rVB2	143	151	0.02%	0.002%
76	10.693	2999	3002	3006	rVB2	209	154	0.02%	0.002%

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DCMM1

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	10.722	3008	3011	3015	rVV2	202	140	0.02%	0.002%
78	10.834	3040	3046	3050	rBV2	118	167	0.02%	0.003%
79	10.976	3086	3090	3092	rBV2	143	120	0.02%	0.002%
80	11.185	3144	3155	3187	rVV	421243	648464	81.19%	9.746%
81	11.349	3204	3206	3208	rBV	372	184	0.02%	0.003%
82	11.361	3208	3210	3215	rVB2	179	140	0.02%	0.002%
83	11.561	3260	3272	3296	rBV	375168	592590	74.20%	8.906%
84	11.828	3353	3355	3359	rVB2	178	107	0.01%	0.002%
85	11.876	3367	3370	3373	rBV	171	124	0.02%	0.002%
86	12.201	3468	3471	3474	rBV2	254	150	0.02%	0.002%
87	12.419	3536	3539	3542	rBV	198	155	0.02%	0.002%
88	12.599	3593	3595	3603	rVB	208	165	0.02%	0.002%
89	12.763	3643	3646	3649	rBV2	194	123	0.02%	0.002%
90	12.844	3667	3671	3674	rBV2	139	119	0.01%	0.002%
91	13.512	3877	3879	3883	rVB2	255	134	0.02%	0.002%
92	13.699	3934	3937	3938	rBV2	178	121	0.02%	0.002%
93	13.741	3947	3950	3953	rBV2	159	108	0.01%	0.002%
94	13.789	3963	3965	3970	rBV2	238	194	0.02%	0.003%
95	13.837	3977	3980	3983	rBV2	131	98	0.01%	0.001%
96	13.876	3990	3992	3996	rBV3	247	136	0.02%	0.002%
97	13.966	4016	4020	4024	rBV2	288	272	0.03%	0.004%
98	14.178	4083	4086	4093	rBV3	249	343	0.04%	0.005%
99	14.622	4220	4224	4225	rBV	212	125	0.02%	0.002%
100	14.901	4308	4311	4313	rBV2	265	193	0.02%	0.003%

Sum of corrected areas: 6653837

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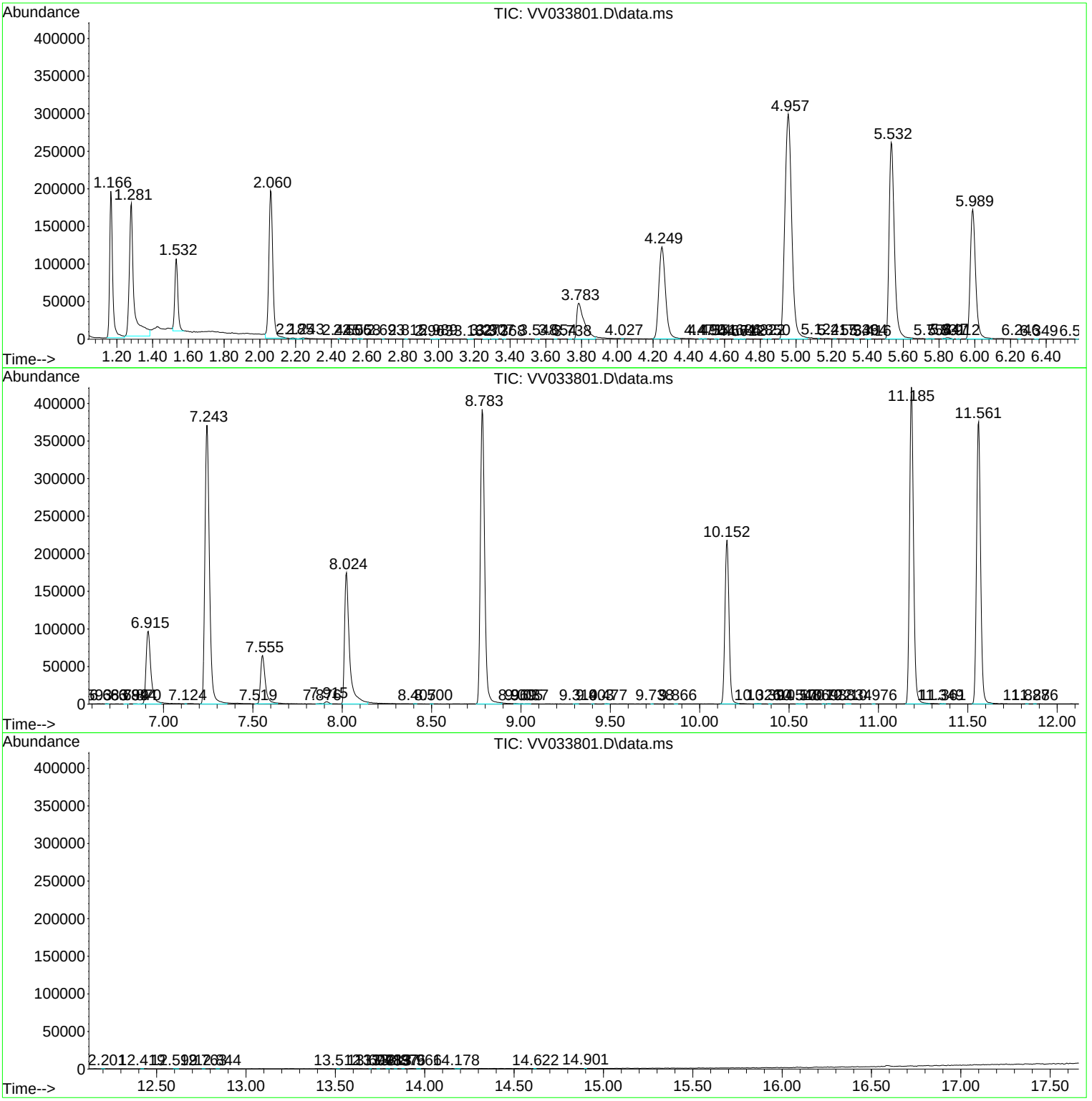
DCMM1

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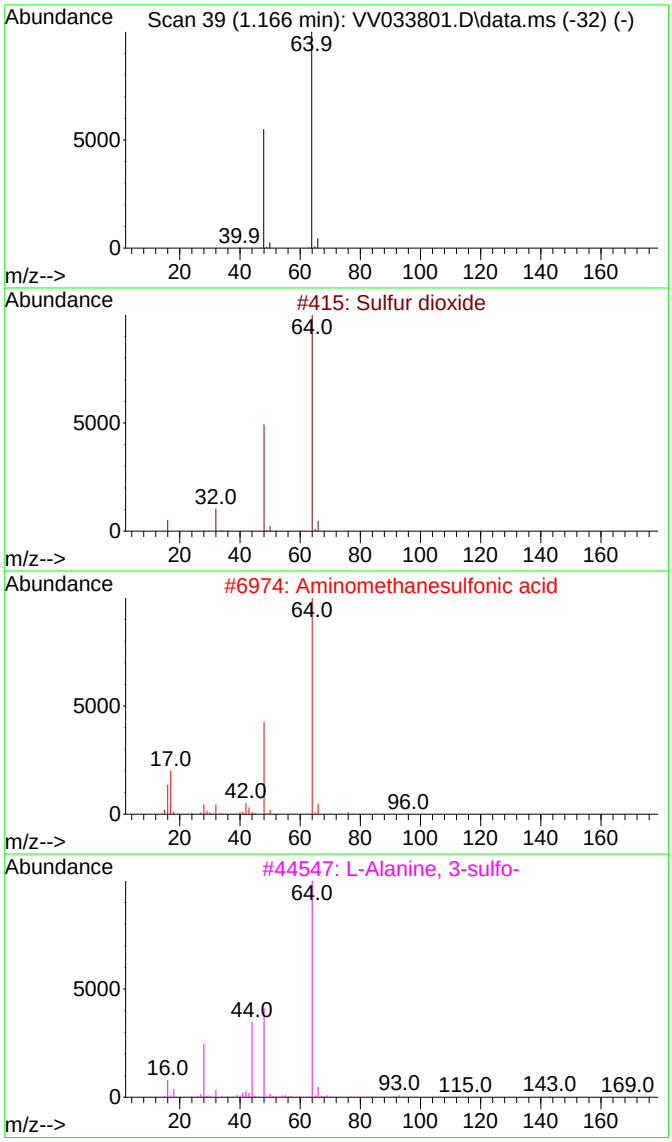
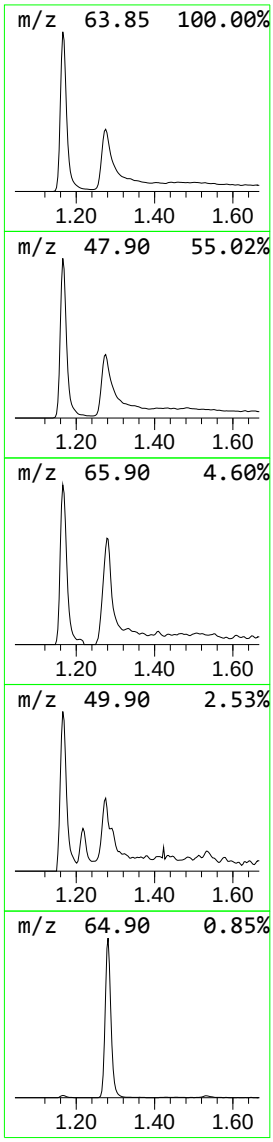
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	21.00 ug/L	226228	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	21.0	ug/L	226228	1	5.532	538670	50.0