LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
Data File : VV033848.D
Acq On : 24 Jan 2024 13:09
Operator : SY/MD
Sample : P1191-07DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMN9DL

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: VV033848.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	33202	38997	4.82%	0.580%
2	1.281	68	75	91	rBV	129759	144408	17.84%	2.147%
3	1.532	145	153	166	rVB	101453	120519	14.89%	1.792%
4	2.060	307	317	340	rVB	209872	309606	38.25%	4.603%
5	2.185	354	356	363	rVB2	769	619	0.08%	0.009%
6	2.243	368	374	379	rBV	535	680	0.08%	0.010%
7	2.394	416	421	424	rBV	187	181	0.02%	0.003%
8	2.416	425	428	430	rVV2	159	109	0.01%	0.002%
9	2.452	432	439	445	rVB4	802	1062	0.13%	0.016%
10	2.510	453	457	461	rBV2	176	149	0.02%	0.002%
11	2.558	466	472	475	rBV3	498	678	0.08%	0.010%
12	2.654	498	502	509	rBV2	127	135	0.02%	0.002%
13	2.703	509	517	526	rBV5	1595	2676	0.33%	0.040%
14	2.979	601	603	610	rVB2	102	107	0.01%	0.002%
15	3.034	617	620	623	rBV2	122	106	0.01%	0.002%
16	3.159	655	659	660	rBV	177	141	0.02%	0.002%
17	3.188	665	668	674	rVB	192	209	0.03%	0.003%
18	3.230	674	681	685	rBV2	208	358	0.04%	0.005%
19	3.278	693	696	699	rBV2	171	155	0.02%	0.002%
20	3.526	768	773	776	rBV	269	263	0.03%	0.004%
21	3.548	776	780	782	rBV2	188	199	0.02%	0.003%
22	3.596	792	795	800	rBV	143	169	0.02%	0.003%
23	3.619	800	802	805	rVB2	242	151	0.02%	0.002%
24	3.654	810	813	816	rBV	186	159	0.02%	0.002%
25	3.690	821	824	827	rVV2	139	109	0.01%	0.002%
26	3.706	827	829	832	rVB	194	126	0.02%	0.002%
27	3.728	832	836	840	rBV	243	199	0.02%	0.003%
28	3.812	845	862	902	rBV2	149300	469746	58.04%	6.984%
29	4.249	982	998	1030	rBV	122878	319778	39.51%	4.754%
30	4.545	1088	1090	1095	rVB2	216	154	0.02%	0.002%
31	4.645	1118	1121	1124	rBV2	199	106	0.01%	0.002%
32	4.735	1143	1149	1154	rBV2	229	335	0.04%	0.005%
33	4.783	1159	1164	1166	rBV2	246	275	0.03%	0.004%
34	4.799	1166	1169	1174	rBV2	121	127	0.02%	0.002%
35	4.957	1201	1218	1255	rBV2	304190	809362	100.00%	12.033%
36	5.333	1332	1335	1338	rBV3	352	314	0.04%	0.005%

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Sample : P1191-07DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMN9DL

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	5.349	1338	1340	1343	rBV	226	127	0.02%	0.002%
38	5.365	1343	1345	1347	rBV2	167	112	0.01%	0.002%
39	5.416	1357	1361	1364	rBV	204	182	0.02%	0.003%
40	5.532	1386	1397	1425	rBV	252840	518056	64.01%	7.702%
41	5.757	1464	1467	1470	rVB3	256	155	0.02%	0.002%
42	5.780	1470	1474	1477	rVB	297	267	0.03%	0.004%
43	5.802	1477	1481	1482	rBV2	263	170	0.02%	0.003%
44	5.841	1482	1493	1512	rBV4	26518	56849	7.02%	0.845%
45	5.989	1523	1539	1568	rBV	174757	359297	44.39%	5.342%
46	6.185	1597	1600	1602	rBV	255	142	0.02%	0.002%
47	6.368	1654	1657	1659	rBV	201	170	0.02%	0.003%
48	6.455	1676	1684	1690	rVB2	155	272	0.03%	0.004%
49	6.510	1693	1701	1704	rBV2	179	282	0.03%	0.004%
50	6.571	1717	1720	1723	rVB	207	141	0.02%	0.002%
51	6.593	1723	1727	1729	rBV2	191	180	0.02%	0.003%
52	6.609	1730	1732	1737	rVB2	250	162	0.02%	0.002%
53	6.641	1737	1742	1744	rBV	254	278	0.03%	0.004%
54	6.735	1768	1771	1772	rBV	315	141	0.02%	0.002%
55	6.873	1810	1814	1816	rBV	183	190	0.02%	0.003%
56	6.911	1816	1826	1847	rBV	102972	191402	23.65%	2.846%
57	7.159	1898	1903	1904	rBV3	232	166	0.02%	0.002%
58	7.243	1918	1929	1966	rBV	371965	661238	81.70%	9.831%
59	7.555	2015	2026	2051	rBV	70378	126378	15.61%	1.879%
60	7.651	2054	2056	2065	rVB4	607	639	0.08%	0.009%
61	7.786	2094	2098	2100	rBV	355	297	0.04%	0.004%
62	7.908	2126	2136	2153	rBV	38076	64684	7.99%	0.962%
63	8.024	2163	2172	2189	rBV	169612	308530	38.12%	4.587%
64	8.432	2294	2299	2301	rBV2	160	114	0.01%	0.002%
65	8.448	2301	2304	2307	rBV	297	206	0.03%	0.003%
66	8.477	2310	2313	2314	rBV	211	104	0.01%	0.002%
67	8.519	2322	2326	2331	rBV	128	153	0.02%	0.002%
68	8.558	2336	2338	2345	rVB2	118	104	0.01%	0.002%
69	8.603	2345	2352	2355	rBV2	180	209	0.03%	0.003%
70	8.783	2397	2408	2438	rBV	386115	634859	78.44%	9.438%
71	9.156	2520	2524	2526	rBV2	109	104	0.01%	0.002%
72	9.239	2547	2550	2555	rBV	124	121	0.01%	0.002%
73	10.014	2787	2791	2797	rBV	165	189	0.02%	0.003%
74	10.152	2822	2834	2862	rBV	215758	344516	42.57%	5.122%
75	10.268	2868	2870	2871	rBV	217	102	0.01%	0.002%
76	10.278	2871	2873	2879	rVB	246	145	0.02%	0.002%

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Sample : P1191-07DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DCMN9DL

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

77	10.429	2915	2920	2923	rBV2	198	191	0.02%	0.003%
78	11.185	3144	3155	3178	rBV	410699	634538	78.40%	9.434%
79	11.490	3244	3250	3254	rBV	183	274	0.03%	0.004%
80	11.561	3260	3272	3301	rBV	371092	593414	73.32%	8.822%
81	12.088	3432	3436	3438	rBV2	189	146	0.02%	0.002%
82	12.133	3445	3450	3460	rBV2	177	255	0.03%	0.004%
83	12.178	3461	3464	3470	rVB	194	149	0.02%	0.002%
84	12.403	3531	3534	3536	rBV	171	120	0.01%	0.002%
85	12.786	3651	3653	3658	rVB2	150	116	0.01%	0.002%
86	12.982	3712	3714	3716	rVB	222	122	0.02%	0.002%
87	13.024	3723	3727	3730	rBV2	247	178	0.02%	0.003%
88	13.287	3805	3809	3815	rBV2	269	317	0.04%	0.005%
89	13.387	3837	3840	3843	rBV2	210	104	0.01%	0.002%
90	13.635	3914	3917	3923	rBV2	153	128	0.02%	0.002%
91	13.818	3968	3974	3978	rVB3	535	506	0.06%	0.008%
92	13.972	4020	4022	4028	rVB2	203	149	0.02%	0.002%
93	14.021	4035	4037	4040	rVB2	291	154	0.02%	0.002%
94	14.217	4096	4098	4100	rBV2	317	176	0.02%	0.003%
95	14.275	4113	4116	4118	rBV	218	139	0.02%	0.002%
96	14.323	4127	4131	4132	rBV	284	221	0.03%	0.003%
97	15.008	4340	4344	4346	rBV	302	257	0.03%	0.004%
98	15.146	4385	4387	4391	rBV3	298	246	0.03%	0.004%
99	15.217	4407	4409	4414	rVB2	428	280	0.03%	0.004%
100	15.242	4414	4417	4421	rVV3	349	249	0.03%	0.004%

Sum of corrected areas: 6726329

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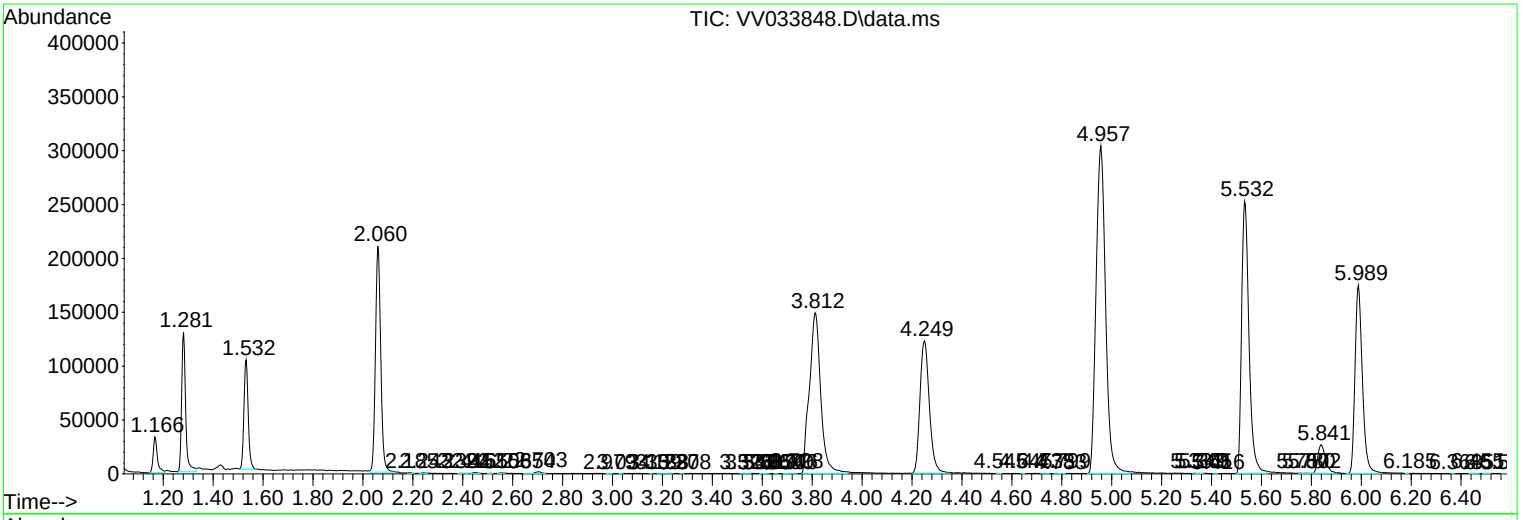
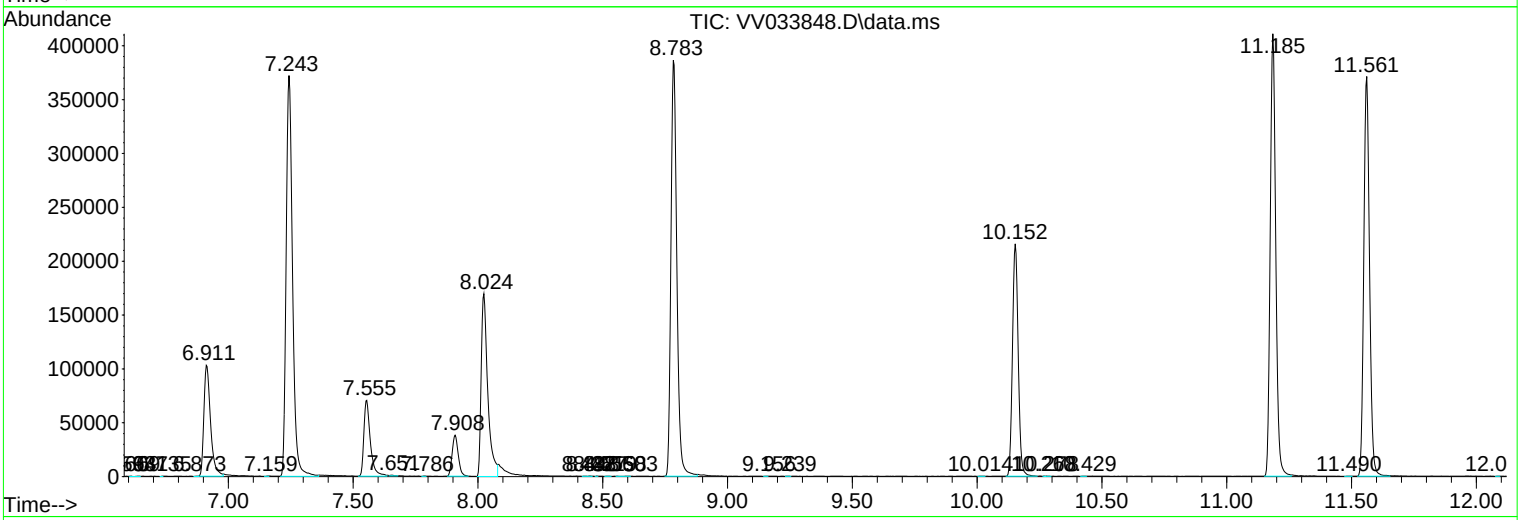
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

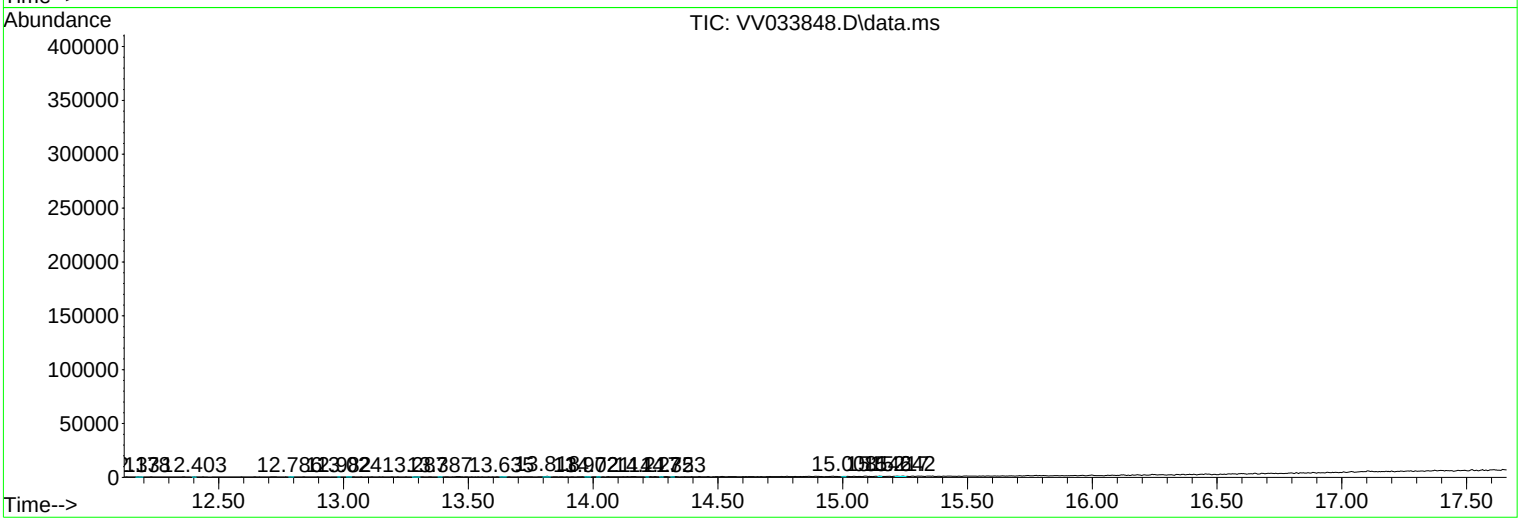
Instrument :
MSVOA_V
ClientSampleId :
DCMN9DL

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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Instrument :
MSVOA_V
ClientSampleId :
DCMN9DL

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

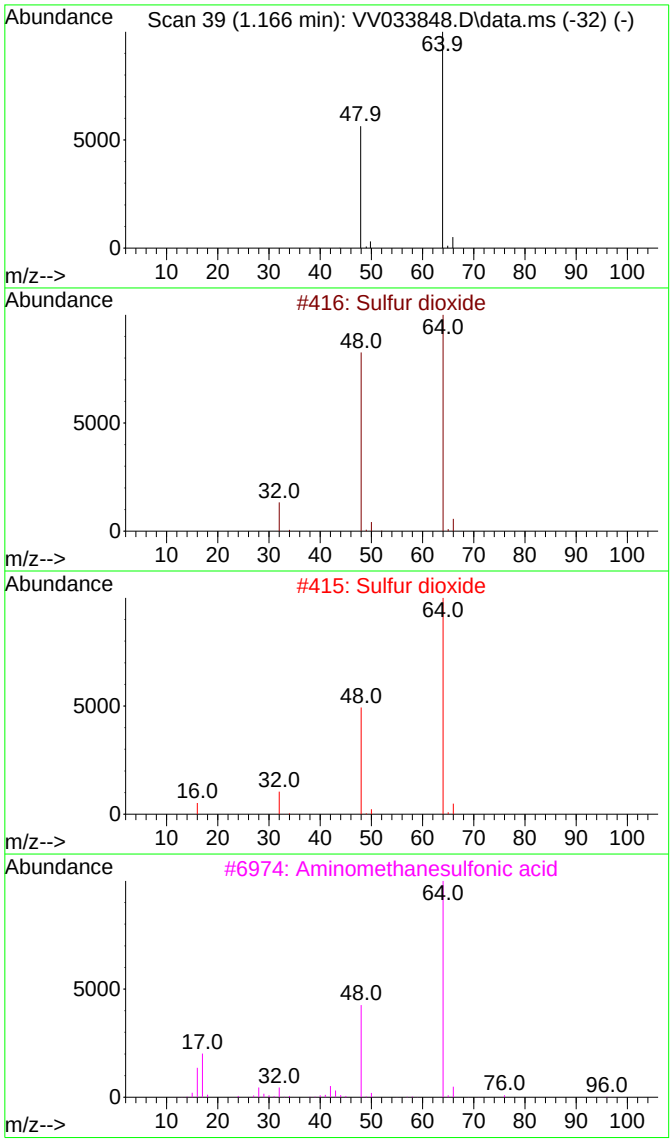
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

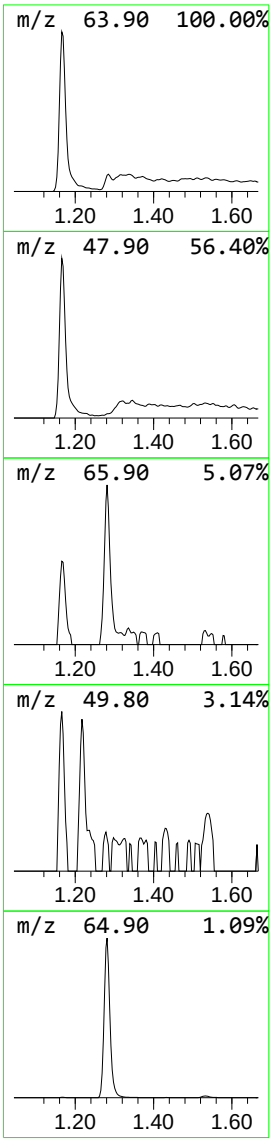
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	3.76 ug/L	38997	1,4-Difluorobenzene	5.532

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	74
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	3.8	ug/L	38997	1	5.532	518056	50.0