LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033835.D
Acq On : 23 Jan 2024 17:34
Operator : SY/MD
Sample : P1191-18 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMT4

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: VV033835.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	47997	56291	8.04%	0.979%
2	1.281	68	75	91	rBV	85197	101104	14.44%	1.758%
3	1.529	145	152	165	rVB	77271	93875	13.41%	1.632%
4	2.059	308	317	341	rVB	162058	242598	34.65%	4.218%
5	2.175	351	353	354	rBV	310	121	0.02%	0.002%
6	2.246	368	375	384	rBV3	483	888	0.13%	0.015%
7	2.452	433	439	446	rVB2	846	1074	0.15%	0.019%
8	2.561	464	473	484	rBV3	1401	2775	0.40%	0.048%
9	2.654	500	502	508	rVB2	175	148	0.02%	0.003%
10	2.706	512	518	522	rVB2	247	283	0.04%	0.005%
11	2.783	539	542	550	rBV2	113	122	0.02%	0.002%
12	3.095	633	639	642	rBV2	156	191	0.03%	0.003%
13	3.445	743	748	751	rVB	254	263	0.04%	0.005%
14	3.471	751	756	757	rBV	194	191	0.03%	0.003%
15	3.551	776	781	786	rBV2	177	263	0.04%	0.005%
16	3.609	794	799	801	rBV	178	181	0.03%	0.003%
17	3.706	826	829	832	rVB2	216	145	0.02%	0.003%
18	3.725	832	835	837	rBV	200	169	0.02%	0.003%
19	3.783	843	853	891	rBV	48594	143102	20.44%	2.488%
20	4.249	982	998	1023	rBV	109010	281613	40.23%	4.896%
21	4.436	1055	1056	1059	rVB	399	150	0.02%	0.003%
22	4.455	1059	1062	1063	rBV3	279	147	0.02%	0.003%
23	4.510	1076	1079	1083	rVB3	175	120	0.02%	0.002%
24	4.535	1083	1087	1091	rVB2	239	203	0.03%	0.004%
25	4.580	1099	1101	1105	rVB	196	122	0.02%	0.002%
26	4.657	1121	1125	1127	rBV	170	146	0.02%	0.003%
27	4.683	1131	1133	1137	rBV2	150	156	0.02%	0.003%
28	4.956	1200	1218	1255	rBV2	263018	700070	100.00%	12.171%
29	5.140	1273	1275	1280	rVB2	290	200	0.03%	0.003%
30	5.275	1313	1317	1318	rBV2	252	193	0.03%	0.003%
31	5.336	1333	1336	1338	rBV3	246	170	0.02%	0.003%
32	5.532	1386	1397	1428	rBV	257392	523753	74.81%	9.106%
33	5.844	1483	1494	1504	rVB7	2235	4518	0.65%	0.079%
34	5.989	1527	1539	1572	rVV	154278	319186	45.59%	5.549%
35	6.143	1583	1587	1590	rVB6	272	181	0.03%	0.003%
36	6.198	1601	1604	1607	rVB	308	217	0.03%	0.004%

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DCMT4

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	6.217	1608	1610	1612	rVB2	247	121	0.02%	0.002%
38	6.317	1636	1641	1643	rBV2	117	121	0.02%	0.002%
39	6.349	1648	1651	1654	rBV	196	158	0.02%	0.003%
40	6.461	1683	1686	1689	rBV	210	174	0.02%	0.003%
41	6.513	1699	1702	1704	rBV	251	203	0.03%	0.004%
42	6.558	1711	1716	1718	rBV2	171	183	0.03%	0.003%
43	6.596	1725	1728	1730	rBV	260	214	0.03%	0.004%
44	6.808	1790	1794	1798	rVB2	225	241	0.03%	0.004%
45	6.841	1798	1804	1807	rBV2	218	233	0.03%	0.004%
46	6.915	1817	1827	1855	rBV	88740	165500	23.64%	2.877%
47	7.095	1879	1883	1886	rBV	221	219	0.03%	0.004%
48	7.146	1895	1899	1903	rVB4	452	394	0.06%	0.007%
49	7.243	1918	1929	1958	rBV	316185	559117	79.87%	9.720%
50	7.554	2014	2026	2052	rBV	59090	108392	15.48%	1.884%
51	7.644	2052	2054	2065	rVB5	583	667	0.10%	0.012%
52	7.709	2071	2074	2079	rVB3	248	181	0.03%	0.003%
53	7.847	2114	2117	2120	rBV2	219	203	0.03%	0.004%
54	7.866	2120	2123	2126	rVV2	322	244	0.03%	0.004%
55	7.911	2133	2137	2144	rVB3	1086	1288	0.18%	0.022%
56	7.953	2144	2150	2153	rBV2	204	252	0.04%	0.004%
57	7.976	2155	2157	2160	rVB	349	180	0.03%	0.003%
58	8.024	2163	2172	2214	rBV	165154	325260	46.46%	5.655%
59	8.342	2267	2271	2272	rBV	199	138	0.02%	0.002%
60	8.670	2370	2373	2379	rVB2	221	245	0.03%	0.004%
61	8.702	2379	2383	2389	rVB2	179	167	0.02%	0.003%
62	8.786	2397	2409	2435	rBV	377924	632479	90.35%	10.996%
63	9.249	2549	2553	2558	rBV2	142	164	0.02%	0.003%
64	9.606	2659	2664	2666	rBV	150	141	0.02%	0.002%
65	9.673	2682	2685	2691	rBV2	186	261	0.04%	0.005%
66	9.937	2763	2767	2770	rBV2	136	120	0.02%	0.002%
67	9.988	2778	2783	2786	rBV2	145	130	0.02%	0.002%
68	10.152	2823	2834	2859	rBV	205794	321696	45.95%	5.593%
69	10.281	2870	2874	2879	rBV2	177	196	0.03%	0.003%
70	10.326	2884	2888	2892	rVB2	235	207	0.03%	0.004%
71	10.448	2923	2926	2933	rVB2	148	142	0.02%	0.002%
72	10.500	2940	2942	2947	rVB	158	122	0.02%	0.002%
73	10.767	3021	3025	3029	rBV2	164	157	0.02%	0.003%
74	11.185	3144	3155	3177	rBV	404755	626013	89.42%	10.883%
75	11.294	3186	3189	3194	rBB2	286	210	0.03%	0.004%
76	11.561	3260	3272	3295	rBV	333701	524326	74.90%	9.116%

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DCMT4

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

77	11.728	3321	3324	3331	rVB2	230	286	0.04%	0.005%
78	11.763	3331	3335	3338	rBV	233	163	0.02%	0.003%
79	12.136	3447	3451	3454	rBV	138	125	0.02%	0.002%
80	12.188	3464	3467	3474	rVB3	216	251	0.04%	0.004%
81	12.284	3494	3497	3501	rVB2	177	124	0.02%	0.002%
82	13.326	3818	3821	3825	rBV	172	177	0.03%	0.003%
83	13.451	3853	3860	3863	rBV2	928	1086	0.16%	0.019%
84	13.593	3901	3904	3908	rVB2	209	147	0.02%	0.003%
85	13.618	3909	3912	3918	rVB2	151	142	0.02%	0.002%
86	13.689	3929	3934	3939	rBV3	376	389	0.06%	0.007%
87	13.988	4020	4027	4031	rVB3	615	802	0.11%	0.014%
88	14.036	4038	4042	4046	rVB2	245	181	0.03%	0.003%
89	14.069	4050	4052	4054	rBV	204	123	0.02%	0.002%
90	14.114	4063	4066	4069	rBV3	250	150	0.02%	0.003%
91	14.155	4074	4079	4081	rBV2	179	169	0.02%	0.003%
92	14.239	4102	4105	4107	rBV	173	151	0.02%	0.003%
93	14.461	4171	4174	4176	rBV2	225	186	0.03%	0.003%
94	14.609	4218	4220	4223	rBV2	242	132	0.02%	0.002%
95	14.644	4228	4231	4235	rBV2	235	261	0.04%	0.005%
96	15.136	4381	4384	4388	rVB3	418	316	0.05%	0.005%
97	15.262	4421	4423	4425	rBV3	274	171	0.02%	0.003%
98	15.519	4501	4503	4506	rBV3	456	313	0.04%	0.005%
99	15.570	4517	4519	4522	rBV3	378	266	0.04%	0.005%
100	16.139	4693	4696	4701	rBB4	647	495	0.07%	0.009%

Sum of corrected areas: 5751994

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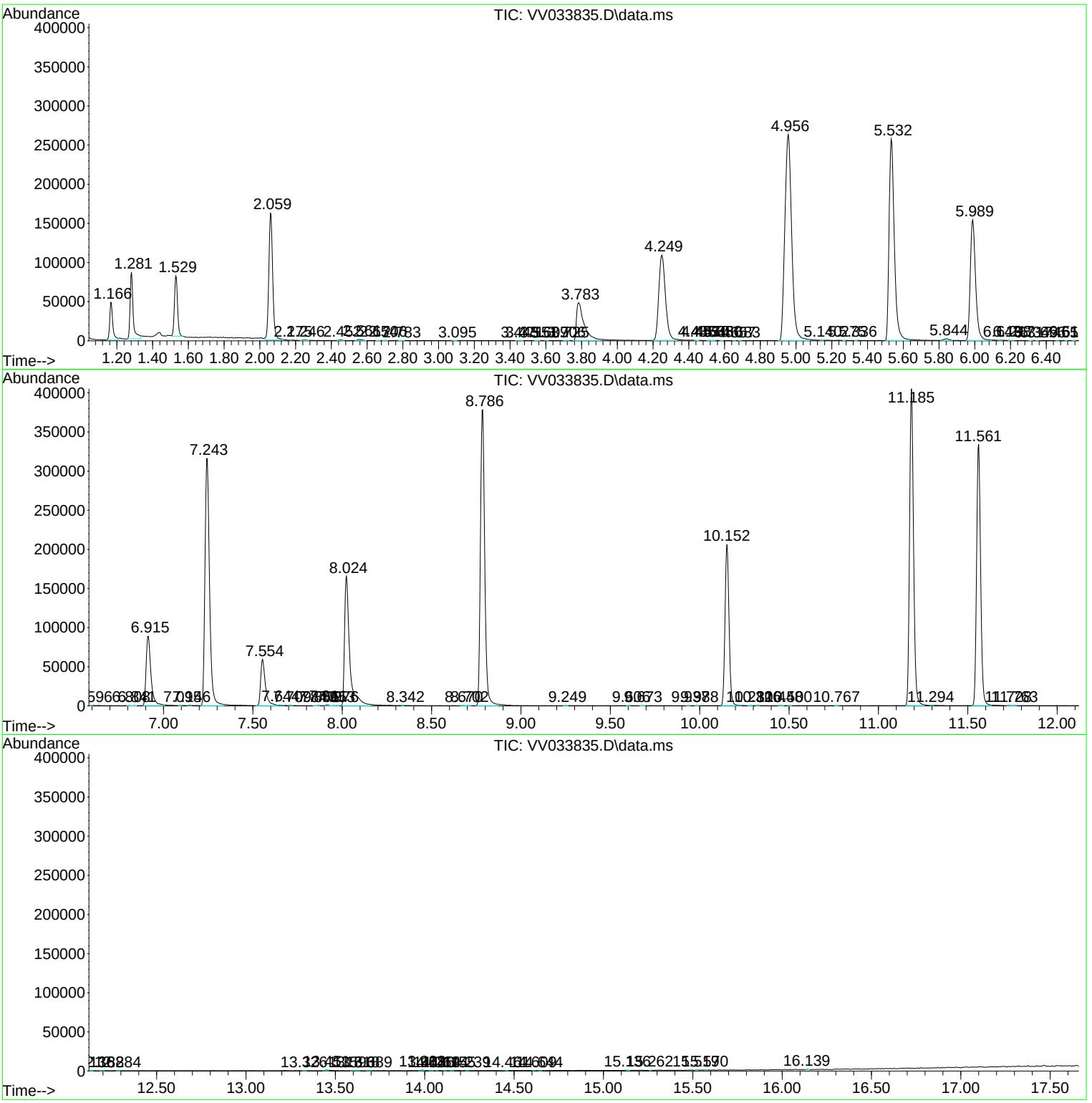
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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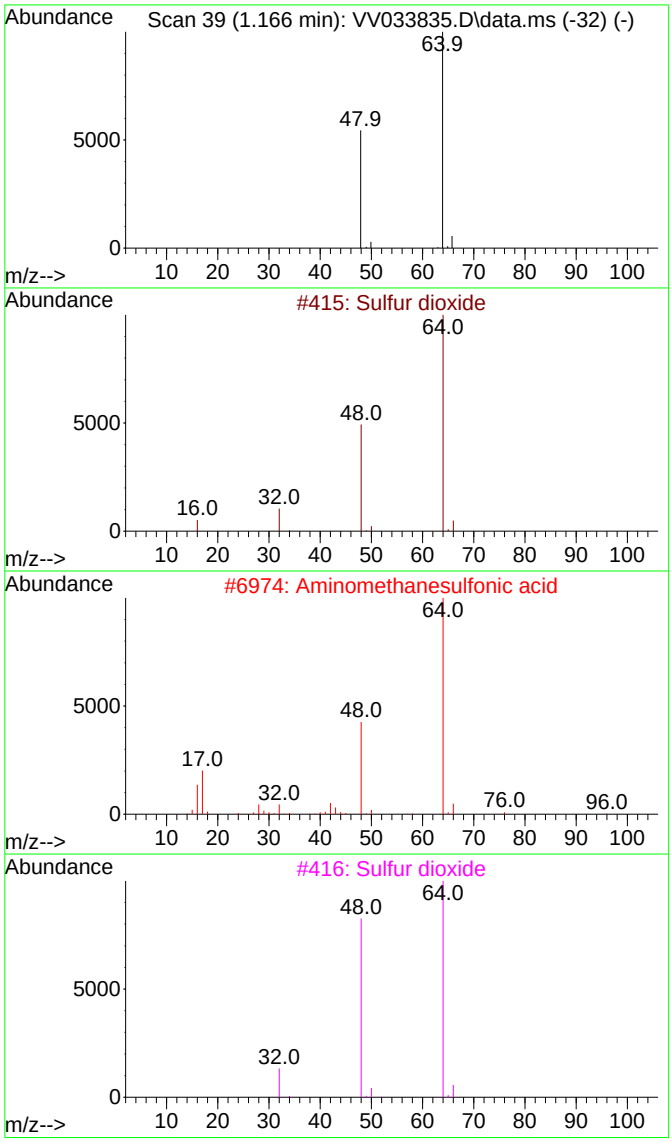
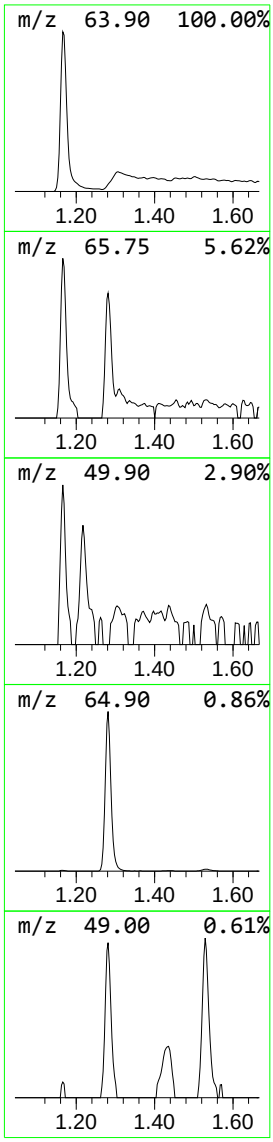
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	5.37 ug/L	56291	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	Sulfur dioxide	64	O2S	007446-09-5	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	5.4	ug/L	56291	1	5.532	523753	50.0