LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033887.D
Acq On : 26 Jan 2024 15:09
Operator : SY/MD
Sample : P1252-05 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMS6

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: VV033887.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	51	rBV	65912	73719	10.39%	1.266%
2	1.278	68	74	93	rBV	107561	137546	19.39%	2.362%
3	1.529	146	152	166	rVB	81682	101568	14.31%	1.744%
4	2.056	308	316	333	rVB	181142	269340	37.96%	4.625%
5	2.449	433	438	446	rVB4	1124	1466	0.21%	0.025%
6	2.555	465	471	474	rBV2	517	732	0.10%	0.013%
7	2.651	499	501	505	rBV2	110	74	0.01%	0.001%
8	2.796	543	546	549	rVB	218	126	0.02%	0.002%
9	2.815	549	552	556	rBV2	110	104	0.01%	0.002%
10	2.838	556	559	561	rBV2	154	104	0.01%	0.002%
11	2.957	593	596	599	rBV	136	95	0.01%	0.002%
12	3.002	607	610	612	rBV2	122	84	0.01%	0.001%
13	3.037	615	621	623	rBV2	148	164	0.02%	0.003%
14	3.108	639	643	649	rVB	263	248	0.03%	0.004%
15	3.134	649	651	656	rBV	97	85	0.01%	0.001%
16	3.163	657	660	665	rBV	214	171	0.02%	0.003%
17	3.236	680	683	686	rBV2	180	139	0.02%	0.002%
18	3.272	691	694	696	rBV	159	96	0.01%	0.002%
19	3.281	696	697	701	rBV	105	68	0.01%	0.001%
20	3.307	701	705	709	rBV2	237	196	0.03%	0.003%
21	3.619	800	802	803	rBV	283	89	0.01%	0.002%
22	3.693	821	825	827	rBV2	120	97	0.01%	0.002%
23	3.748	839	842	845	rBV2	171	111	0.02%	0.002%
24	3.786	845	854	893	rBV	53910	154280	21.74%	2.649%
25	4.249	983	998	1023	rBV	109908	278949	39.31%	4.790%
26	4.490	1069	1073	1074	rBV	269	188	0.03%	0.003%
27	4.526	1080	1084	1087	rBV2	336	269	0.04%	0.005%
28	4.545	1087	1090	1093	rBV2	234	164	0.02%	0.003%
29	4.600	1104	1107	1111	rVB	241	151	0.02%	0.003%
30	4.642	1117	1120	1128	rVB2	343	335	0.05%	0.006%
31	4.677	1128	1131	1132	rBV	108	66	0.01%	0.001%
32	4.748	1150	1153	1156	rBV	149	92	0.01%	0.002%
33	4.796	1165	1168	1171	rBV	186	130	0.02%	0.002%
34	4.812	1171	1173	1175	rBV2	232	108	0.02%	0.002%
35	4.957	1202	1218	1255	rBV2	270535	709541	100.00%	12.184%
36	5.349	1339	1340	1344	rBV	243	147	0.02%	0.003%

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MSVOA_V
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DCMS6

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	5.461	1372	1375	1378	rBV2	297	202	0.03%	0.003%
38	5.478	1378	1380	1383	rVV2	162	83	0.01%	0.001%
39	5.535	1387	1398	1432	rVV	247016	505037	71.18%	8.672%
40	5.989	1526	1539	1560	rBV	152796	315606	44.48%	5.419%
41	6.243	1616	1618	1621	rVB	217	99	0.01%	0.002%
42	6.259	1621	1623	1625	rBV	210	126	0.02%	0.002%
43	6.342	1647	1649	1650	rBV	87	34	0.00%	0.001%
44	6.368	1653	1657	1659	rBV	70	45	0.01%	0.001%
45	6.384	1659	1662	1668	rBV2	228	257	0.04%	0.004%
46	6.500	1695	1698	1701	rBV	88	69	0.01%	0.001%
47	6.625	1733	1737	1742	rBV2	192	212	0.03%	0.004%
48	6.796	1782	1790	1794	rVB2	243	358	0.05%	0.006%
49	6.818	1794	1797	1799	rBV2	164	139	0.02%	0.002%
50	6.915	1816	1827	1860	rBV	88580	166648	23.49%	2.862%
51	7.124	1889	1892	1894	rBV2	210	119	0.02%	0.002%
52	7.178	1905	1909	1911	rBV2	269	190	0.03%	0.003%
53	7.243	1918	1929	1954	rBV	318627	562210	79.24%	9.654%
54	7.522	2013	2016	2017	rBV2	215	94	0.01%	0.002%
55	7.555	2017	2026	2048	rBV	60770	107670	15.17%	1.849%
56	7.712	2072	2075	2077	rBV2	236	141	0.02%	0.002%
57	7.770	2089	2093	2097	rVB	242	198	0.03%	0.003%
58	7.973	2151	2156	2160	rBV2	274	361	0.05%	0.006%
59	8.024	2163	2172	2216	rBV	197945	361611	50.96%	6.209%
60	8.358	2273	2276	2280	rBV2	322	302	0.04%	0.005%
61	8.442	2300	2302	2310	rVB2	240	253	0.04%	0.004%
62	8.484	2310	2315	2318	rBV3	270	281	0.04%	0.005%
63	8.522	2324	2327	2328	rBV	122	76	0.01%	0.001%
64	8.574	2338	2343	2344	rBV2	178	135	0.02%	0.002%
65	8.786	2398	2409	2442	rBV	368426	616824	86.93%	10.592%
66	9.014	2477	2480	2486	rBV3	286	353	0.05%	0.006%
67	9.056	2491	2493	2494	rBV	309	116	0.02%	0.002%
68	9.236	2546	2549	2551	rBV2	131	75	0.01%	0.001%
69	9.275	2558	2561	2567	rVB2	198	176	0.02%	0.003%
70	9.339	2578	2581	2585	rBV	117	120	0.02%	0.002%
71	9.522	2634	2638	2639	rBV	162	111	0.02%	0.002%
72	9.612	2662	2666	2668	rBV	132	112	0.02%	0.002%
73	9.674	2682	2685	2688	rBV2	160	122	0.02%	0.002%
74	9.751	2706	2709	2712	rBV	191	165	0.02%	0.003%
75	9.934	2761	2766	2769	rBV2	164	172	0.02%	0.003%
76	10.040	2787	2799	2800	rBV	192	277	0.04%	0.005%

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DCMS6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

77	10.095	2812	2816	2819	rBV	246	211	0.03%	0.004%
78	10.153	2823	2834	2855	rVV	210662	333134	46.95%	5.720%
79	10.400	2908	2911	2914	rVB	146	83	0.01%	0.001%
80	10.722	3007	3011	3016	rVB	272	235	0.03%	0.004%
81	10.754	3016	3021	3023	rBV	149	146	0.02%	0.003%
82	10.899	3065	3066	3070	rBV	135	73	0.01%	0.001%
83	10.947	3079	3081	3083	rBV	108	61	0.01%	0.001%
84	11.021	3098	3104	3107	rBV2	206	279	0.04%	0.005%
85	11.066	3116	3118	3121	rBV	152	102	0.01%	0.002%
86	11.185	3145	3155	3184	rBV	386270	602864	84.97%	10.352%
87	11.358	3205	3209	3211	rBV	380	224	0.03%	0.004%
88	11.374	3211	3214	3218	rVB	196	123	0.02%	0.002%
89	11.561	3260	3272	3292	rBV	324624	512358	72.21%	8.798%
90	11.751	3328	3331	3333	rBV2	195	135	0.02%	0.002%
91	11.763	3333	3335	3341	rVB	350	259	0.04%	0.004%
92	12.059	3423	3427	3430	rBV2	237	213	0.03%	0.004%
93	12.374	3522	3525	3529	rVB2	289	217	0.03%	0.004%
94	12.397	3529	3532	3533	rBV	97	59	0.01%	0.001%
95	12.924	3693	3696	3697	rBV	152	83	0.01%	0.001%
96	13.304	3811	3814	3817	rBV	228	176	0.02%	0.003%
97	13.558	3891	3893	3897	rBV2	370	203	0.03%	0.003%
98	13.673	3927	3929	3932	rBV2	225	151	0.02%	0.003%
99	13.876	3991	3992	3993	rBV2	140	44	0.01%	0.001%
100	14.445	4166	4169	4172	rBV	342	277	0.04%	0.005%

Sum of corrected areas: 5823731

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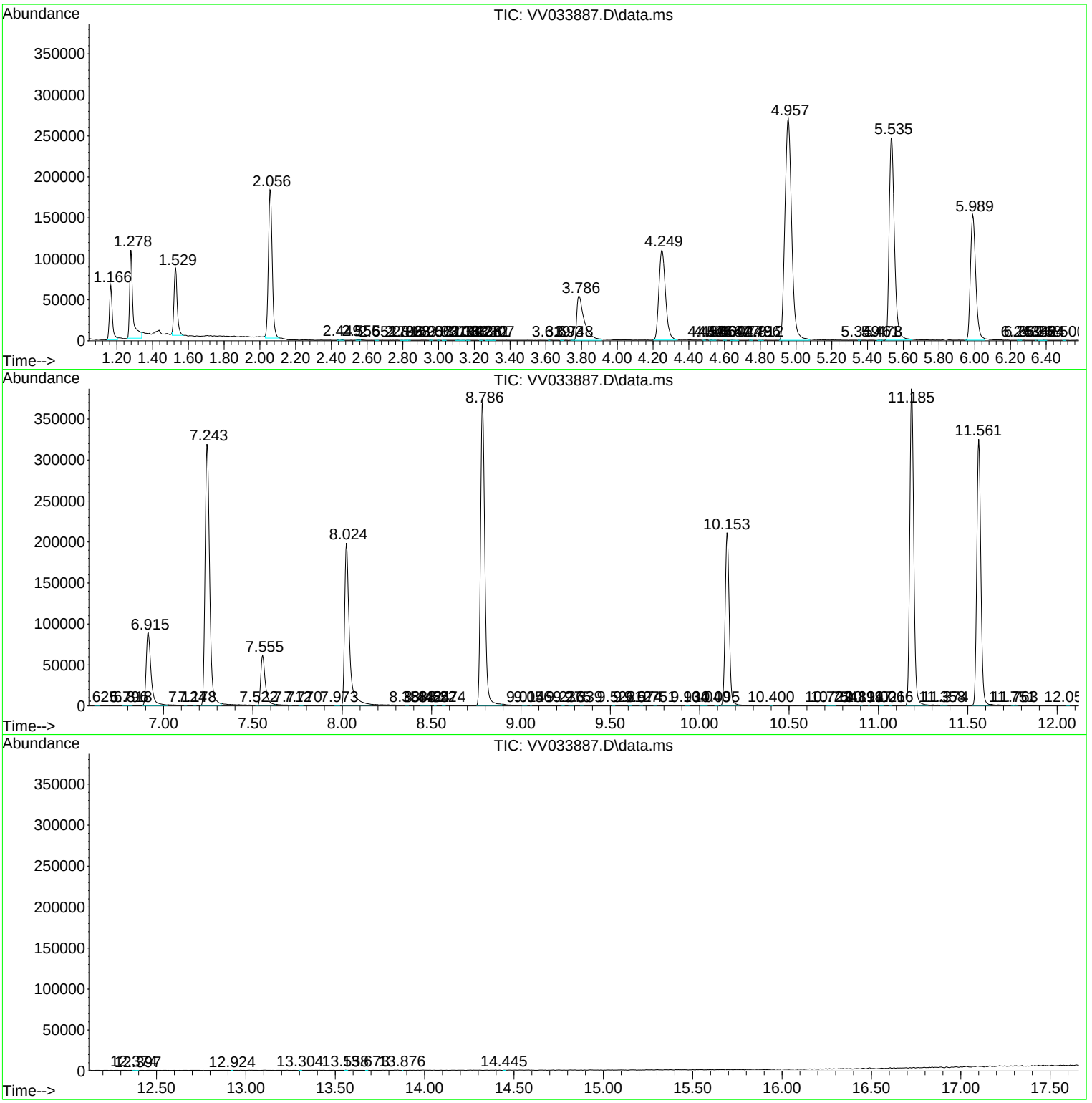
DCMS6

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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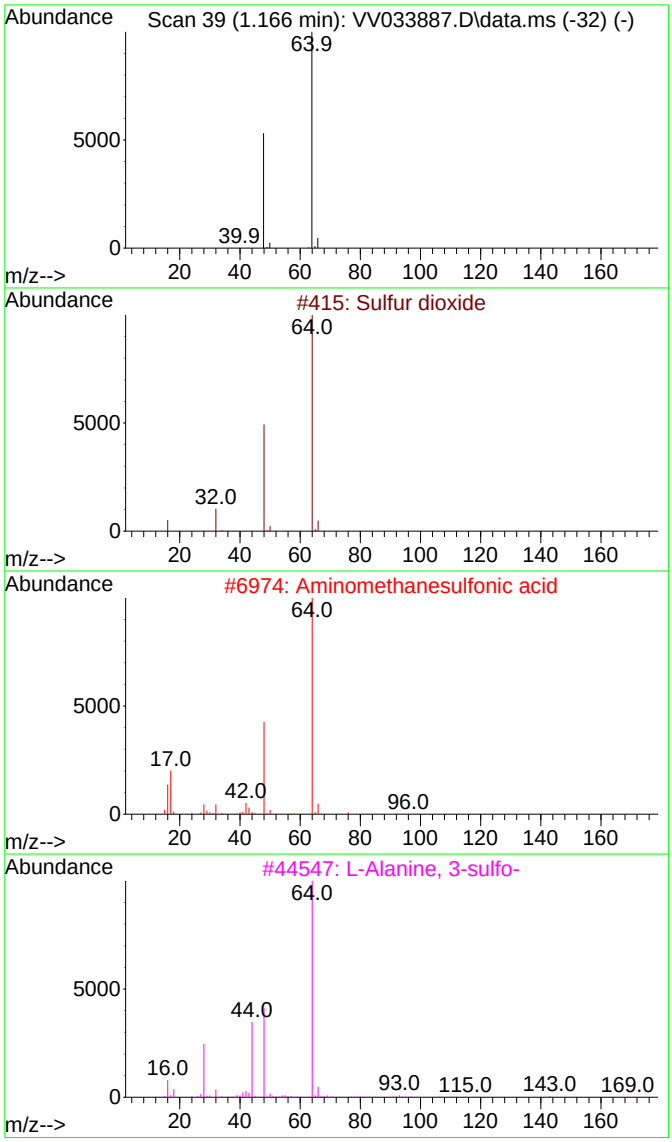
TIC Integration Parameters: LSCINT.P

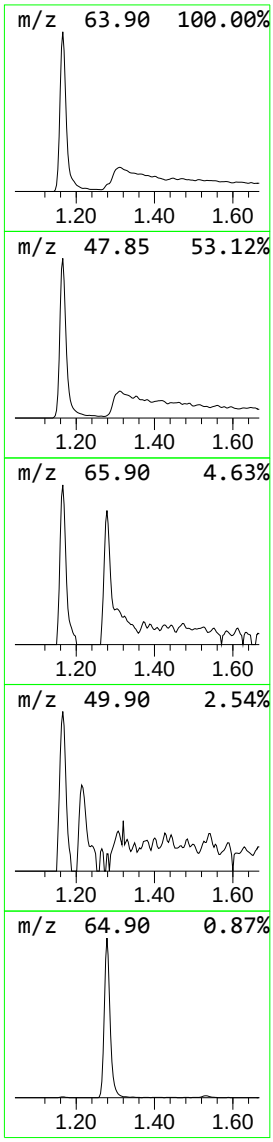
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	7.30 ug/L	73719	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 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	7.3	ug/L	73719	1	5.535	505037	50.0