LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
Data File : VU053266.D
Acq On : 17 Mar 2023 14:50
Operator : JC/MD
Sample : 01930-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EYFB2

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_U\Method\SFAMULM031523WMA.M
Title : VOC Analysis

Signal : TIC: VU053266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.465	31	39	56	rBV	31748	54879	10.77%	1.439%
2	1.597	74	80	96	rVB	65406	74245	14.57%	1.947%
3	1.912	170	178	191	rBV	50009	68342	13.41%	1.792%
4	2.565	369	381	395	rBV	102303	163918	32.17%	4.299%
5	3.002	514	517	518	rBV	252	131	0.03%	0.003%
6	3.112	550	551	553	rBV	150	58	0.01%	0.002%
7	3.398	636	640	645	rBV2	288	297	0.06%	0.008%
8	3.610	703	706	709	rBV2	254	166	0.03%	0.004%
9	3.781	757	759	762	rVB	140	61	0.01%	0.002%
10	3.800	763	765	766	rBV	130	37	0.01%	0.001%
11	3.858	781	783	785	rVB	195	99	0.02%	0.003%
12	4.067	845	848	851	rBV	234	126	0.02%	0.003%
13	4.366	939	941	948	rVB	216	117	0.02%	0.003%
14	4.613	1007	1018	1048	rBV	38741	96393	18.92%	2.528%
15	4.977	1127	1131	1133	rBV2	145	111	0.02%	0.003%
16	5.057	1141	1156	1178	rBV	95188	209441	41.11%	5.492%
17	5.170	1187	1191	1192	rBV	179	111	0.02%	0.003%
18	5.234	1208	1211	1216	rVB2	206	152	0.03%	0.004%
19	5.256	1216	1218	1222	rBV	145	105	0.02%	0.003%
20	5.301	1229	1232	1236	rBV	189	140	0.03%	0.004%
21	5.391	1257	1260	1265	rBV2	199	172	0.03%	0.005%
22	5.459	1279	1281	1284	rBV2	175	99	0.02%	0.003%
23	5.607	1326	1327	1328	rBB2	99	19	0.00%	0.000%
24	5.623	1328	1332	1336	rBV2	174	182	0.04%	0.005%
25	5.719	1342	1362	1385	rBV3	187347	509484	100.00%	13.361%
26	5.922	1424	1425	1427	rBV	127	31	0.01%	0.001%
27	5.941	1428	1431	1433	rBV2	211	158	0.03%	0.004%
28	6.060	1466	1468	1469	rBV2	156	44	0.01%	0.001%
29	6.243	1511	1525	1548	rBV	158186	296965	58.29%	7.788%
30	6.430	1580	1583	1584	rBV	130	54	0.01%	0.001%
31	6.497	1600	1604	1605	rBV	331	264	0.05%	0.007%
32	6.530	1611	1614	1616	rBV2	156	105	0.02%	0.003%
33	6.684	1650	1662	1682	rBV	121942	233525	45.84%	6.124%
34	6.903	1728	1730	1734	rVB	174	73	0.01%	0.002%
35	6.922	1734	1736	1741	rBV	174	86	0.02%	0.002%
36	6.977	1751	1753	1757	rVB	256	170	0.03%	0.004%

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYFB2

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_U\Method\SFAMULM031523WMA.M
Title : VOC Analysis

37	7.002	1758	1761	1763	rBV	196	163	0.03%	0.004%
38	7.218	1826	1828	1829	rBV	153	47	0.01%	0.001%
39	7.362	1871	1873	1875	rBV	244	157	0.03%	0.004%
40	7.452	1899	1901	1904	rBV	159	77	0.02%	0.002%
41	7.562	1923	1935	1954	rBV2	68751	119031	23.36%	3.121%
42	7.681	1969	1972	1973	rBV2	311	203	0.04%	0.005%
43	7.755	1992	1995	1997	rBV	224	162	0.03%	0.004%
44	7.787	2003	2005	2007	rVB	177	53	0.01%	0.001%
45	7.812	2011	2013	2014	rBV	120	31	0.01%	0.001%
46	7.893	2025	2038	2060	rBV	235017	401463	78.80%	10.528%
47	7.996	2066	2070	2072	rBV	359	289	0.06%	0.008%
48	8.054	2085	2088	2094	rVB	262	204	0.04%	0.005%
49	8.092	2098	2100	2103	rVB2	267	147	0.03%	0.004%
50	8.176	2113	2126	2142	rBV	45371	77367	15.19%	2.029%
51	8.256	2148	2151	2152	rBV	165	76	0.01%	0.002%
52	8.404	2194	2197	2198	rBV2	120	69	0.01%	0.002%
53	8.436	2204	2207	2211	rBV2	228	161	0.03%	0.004%
54	8.533	2234	2237	2241	rBV	172	207	0.04%	0.005%
55	8.629	2255	2267	2295	rBV2	115782	217067	42.61%	5.692%
56	8.793	2315	2318	2320	rBV	163	79	0.02%	0.002%
57	8.857	2335	2338	2345	rBV	223	155	0.03%	0.004%
58	8.896	2348	2350	2354	rBV	162	97	0.02%	0.003%
59	8.960	2368	2370	2373	rVB	228	87	0.02%	0.002%
60	9.070	2400	2404	2407	rBV2	173	137	0.03%	0.004%
61	9.221	2448	2451	2454	rBV	217	181	0.04%	0.005%
62	9.414	2499	2511	2529	rBV	212662	351668	69.02%	9.222%
63	9.546	2549	2552	2554	rBV2	183	112	0.02%	0.003%
64	9.745	2613	2614	2618	rVB	160	57	0.01%	0.001%
65	9.880	2648	2656	2659	rBV2	334	497	0.10%	0.013%
66	9.915	2664	2667	2669	rVV	232	139	0.03%	0.004%
67	9.928	2669	2671	2673	rVV	191	86	0.02%	0.002%
68	10.253	2769	2772	2776	rVB2	222	169	0.03%	0.004%
69	10.291	2782	2784	2785	rBB	42	32	0.01%	0.001%
70	10.446	2830	2832	2833	rBV	168	51	0.01%	0.001%
71	10.603	2878	2881	2883	rBV	202	142	0.03%	0.004%
72	10.681	2902	2905	2909	rBV2	185	141	0.03%	0.004%
73	10.751	2915	2927	2946	rVB	157523	250418	49.15%	6.567%
74	11.118	3039	3041	3044	rBV	175	115	0.02%	0.003%
75	11.192	3061	3064	3066	rBV	183	102	0.02%	0.003%
76	11.211	3067	3070	3074	rVB	246	141	0.03%	0.004%

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYFB2

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_U\Method\SFAMULM031523WMA.M
Title : VOC Analysis

77	11.375	3118	3121	3122	rBV	186	90	0.02%	0.002%
78	11.427	3134	3137	3138	rBV	181	104	0.02%	0.003%
79	11.475	3149	3152	3157	rBV2	342	262	0.05%	0.007%
80	11.681	3214	3216	3217	rBV2	150	63	0.01%	0.002%
81	11.806	3244	3255	3276	rBV	210179	335431	65.84%	8.796%
82	11.906	3285	3286	3287	rBV	116	29	0.01%	0.001%
83	11.918	3287	3290	3291	rBV	146	69	0.01%	0.002%
84	12.031	3322	3325	3329	rVB	266	169	0.03%	0.004%
85	12.189	3362	3374	3393	rBV	214015	343500	67.42%	9.008%
86	12.362	3425	3428	3430	rBV	234	166	0.03%	0.004%
87	12.398	3437	3439	3444	rBV	202	146	0.03%	0.004%
88	12.526	3476	3479	3482	rBV2	180	134	0.03%	0.004%
89	12.545	3482	3485	3486	rBV2	176	81	0.02%	0.002%
90	12.944	3607	3609	3612	rBV	247	192	0.04%	0.005%
91	13.156	3673	3675	3677	rBV	209	87	0.02%	0.002%
92	13.208	3689	3691	3692	rBV	169	52	0.01%	0.001%
93	13.298	3715	3719	3725	rVB2	222	220	0.04%	0.006%
94	13.703	3843	3845	3847	rBV	171	72	0.01%	0.002%
95	14.243	4011	4013	4017	rVB	246	117	0.02%	0.003%
96	14.587	4117	4120	4121	rBV	183	87	0.02%	0.002%
97	14.761	4171	4174	4177	rBV	364	224	0.04%	0.006%
98	15.362	4360	4361	4362	rBV	238	81	0.02%	0.002%

Sum of corrected areas: 3813316

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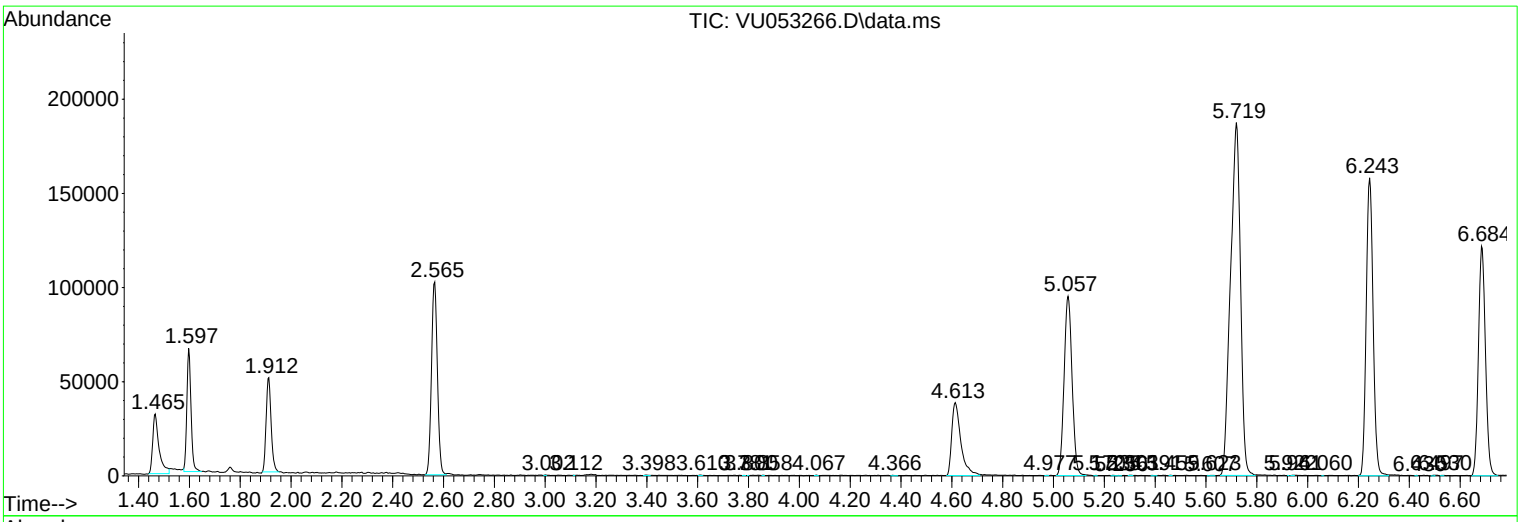
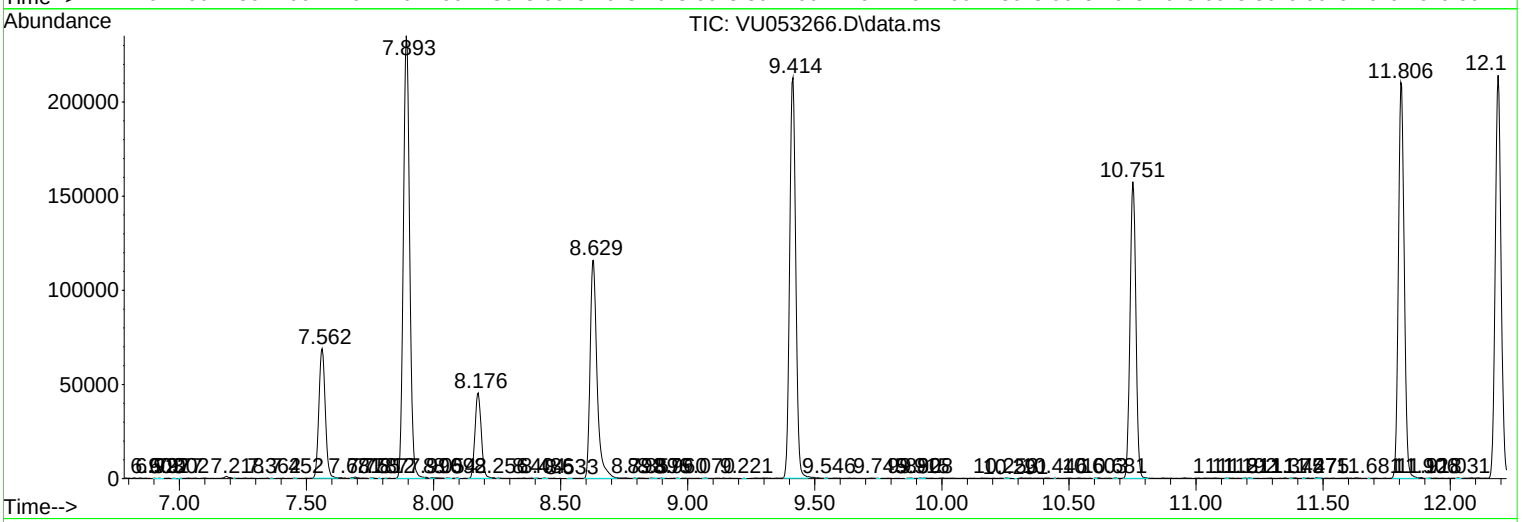
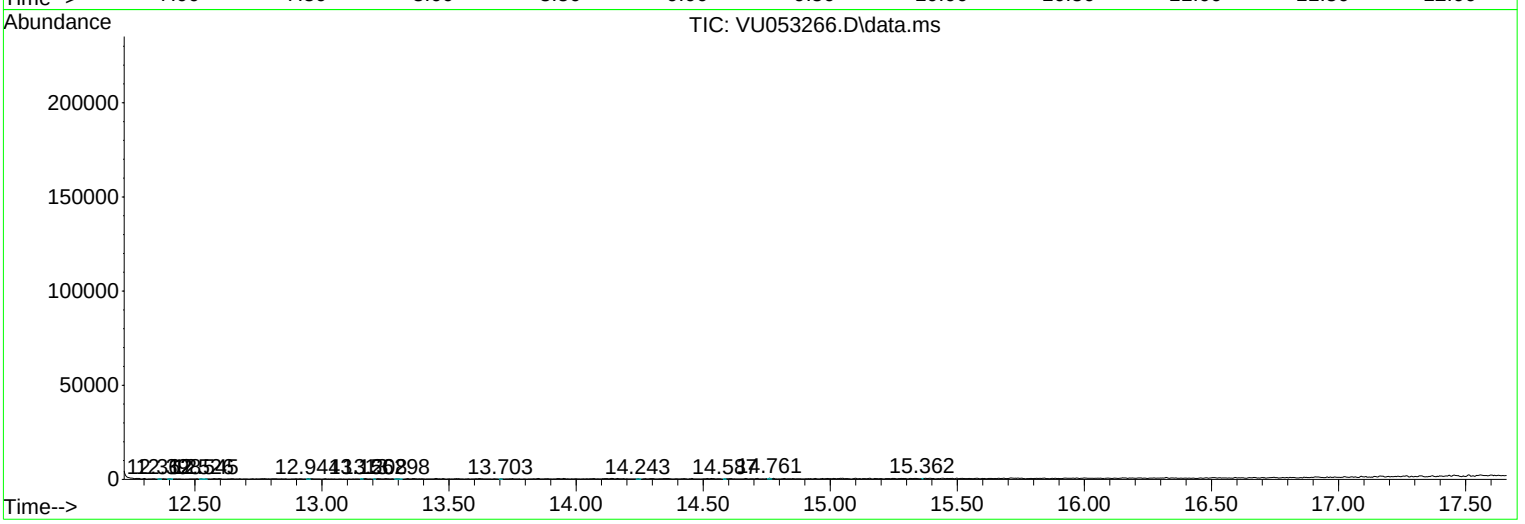
MSVOA_U
ClientSampleId :
EYFB2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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







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Quant Title : VOC Analysis

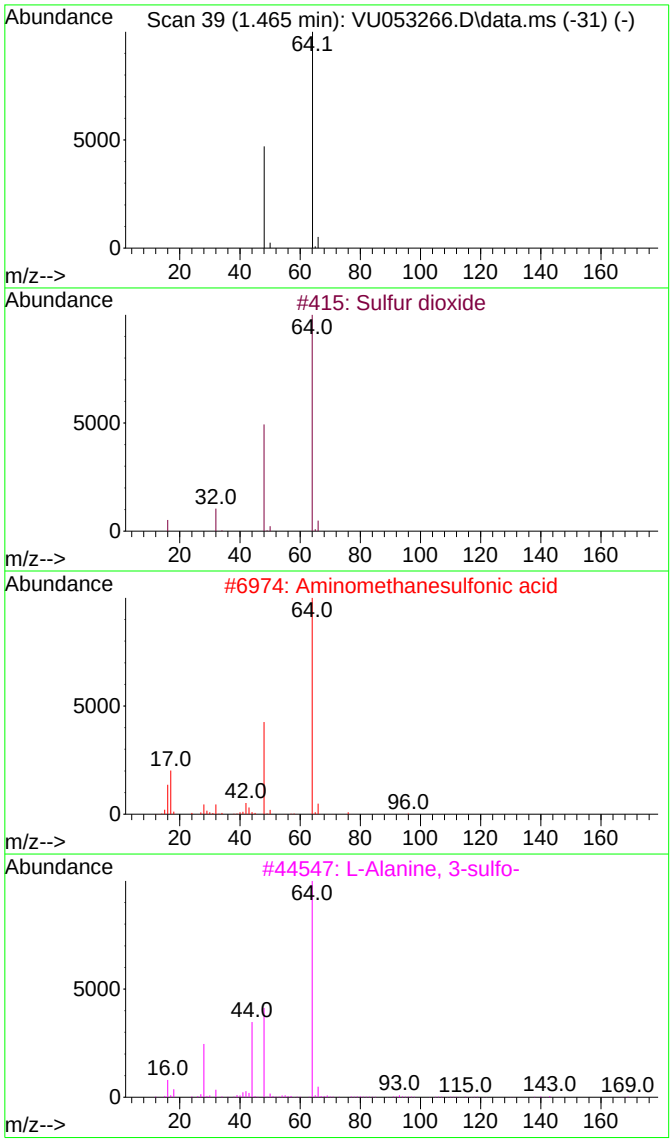
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

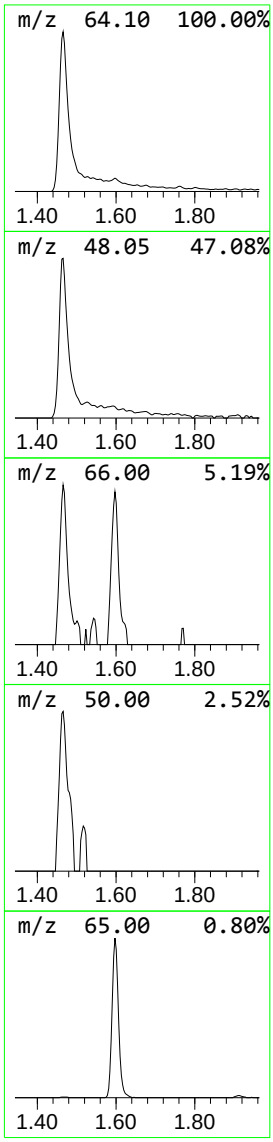
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	9.24 ug/L	54879	1,4-Difluorobenzene	6.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	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	1.465	9.2	ug/L	54879	1	6.243	296965	50.0