LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
Data File : VU048126.D
Acq On : 18 Apr 2022 17:10
Operator : SY/MD
Sample : N2386-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

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\SFAMULM032422WMA.M
Title : VOC Analysis

Signal : TIC: VU048126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.498	38	49	59	rBV	27804	77771	6.01%	0.759%
2	1.601	75	81	98	rVB	175930	207321	16.02%	2.023%
3	1.916	171	179	208	rVB	133326	191337	14.79%	1.867%
4	2.572	370	383	399	rBV	286796	468413	36.20%	4.572%
5	2.726	430	431	434	rBV2	311	184	0.01%	0.002%
6	2.739	434	435	439	rVV3	267	168	0.01%	0.002%
7	2.816	458	459	463	rBV3	332	167	0.01%	0.002%
8	2.851	468	470	473	rVB2	302	178	0.01%	0.002%
9	2.922	489	492	495	rVB	310	168	0.01%	0.002%
10	2.967	501	506	511	rBV2	490	586	0.05%	0.006%
11	3.051	522	532	546	rVB2	7033	13446	1.04%	0.131%
12	3.189	562	575	584	rBV2	3437	7279	0.56%	0.071%
13	3.385	632	636	638	rVB2	341	198	0.02%	0.002%
14	3.562	689	691	694	rVB	270	175	0.01%	0.002%
15	3.636	711	714	718	rBV	251	221	0.02%	0.002%
16	3.678	723	727	731	rBV2	260	229	0.02%	0.002%
17	3.707	731	736	738	rBV	162	162	0.01%	0.002%
18	3.784	758	760	764	rVB	253	153	0.01%	0.001%
19	3.810	764	768	770	rBV	202	185	0.01%	0.002%
20	4.076	847	851	856	rBV2	245	337	0.03%	0.003%
21	4.102	856	859	863	rVV2	215	200	0.02%	0.002%
22	4.305	917	922	930	rBV3	317	386	0.03%	0.004%
23	4.536	991	994	998	rBV2	181	151	0.01%	0.001%
24	4.626	1008	1022	1050	rBV	135073	337634	26.09%	3.295%
25	4.919	1110	1113	1115	rBV2	288	202	0.02%	0.002%
26	5.067	1142	1159	1183	rBV	235507	513500	39.69%	5.012%
27	5.292	1221	1229	1230	rBV4	560	545	0.04%	0.005%
28	5.729	1342	1365	1393	rBV2	484189	1293911	100.00%	12.628%
29	5.883	1411	1413	1419	rVB2	577	528	0.04%	0.005%
30	5.977	1439	1442	1444	rVB2	320	161	0.01%	0.002%
31	6.089	1473	1477	1481	rBV2	272	296	0.02%	0.003%
32	6.108	1481	1483	1486	rBV2	308	217	0.02%	0.002%
33	6.250	1513	1527	1550	rBV	401265	761317	58.84%	7.430%
34	6.417	1577	1579	1583	rVB4	625	315	0.02%	0.003%
35	6.533	1607	1615	1620	rBV4	1673	2378	0.18%	0.023%
36	6.571	1626	1627	1631	rVB3	303	196	0.02%	0.002%

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Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

37	6.694	1647	1665	1684	rBV	299727	584866	45.20%	5.708%
38	6.809	1696	1701	1704	rBV4	692	643	0.05%	0.006%
39	6.912	1726	1733	1735	rBV2	203	224	0.02%	0.002%
40	6.928	1736	1738	1744	rVB2	329	240	0.02%	0.002%
41	7.047	1770	1775	1782	rVB2	357	479	0.04%	0.005%
42	7.182	1808	1817	1828	rBV4	2219	4325	0.33%	0.042%
43	7.314	1852	1858	1859	rBV2	270	192	0.01%	0.002%
44	7.366	1869	1874	1877	rBV2	469	481	0.04%	0.005%
45	7.430	1889	1894	1896	rBV2	271	279	0.02%	0.003%
46	7.565	1923	1936	1958	rBV	146936	261827	20.24%	2.555%
47	7.690	1968	1975	1976	rBV2	1178	1260	0.10%	0.012%
48	7.748	1991	1993	1996	rBV	366	225	0.02%	0.002%
49	7.768	1996	1999	2001	rVV	312	171	0.01%	0.002%
50	7.787	2002	2005	2013	rVB2	343	300	0.02%	0.003%
51	7.899	2026	2040	2055	rBV	539252	943347	72.91%	9.207%
52	8.179	2115	2127	2148	rVV	103679	179377	13.86%	1.751%
53	8.571	2245	2249	2252	rBV2	450	287	0.02%	0.003%
54	8.633	2253	2268	2300	rBV	349615	646546	49.97%	6.310%
55	8.893	2346	2349	2353	rVB3	406	341	0.03%	0.003%
56	8.964	2366	2371	2372	rBV	231	225	0.02%	0.002%
57	8.980	2373	2376	2378	rVV2	283	157	0.01%	0.002%
58	9.041	2392	2395	2397	rBV	275	156	0.01%	0.002%
59	9.166	2430	2434	2437	rVB2	451	276	0.02%	0.003%
60	9.279	2464	2469	2473	rBV3	454	482	0.04%	0.005%
61	9.417	2499	2512	2552	rBV	579403	998089	77.14%	9.741%
62	9.578	2559	2562	2565	rVB3	513	381	0.03%	0.004%
63	9.600	2565	2569	2576	rVB2	364	335	0.03%	0.003%
64	9.639	2578	2581	2585	rBV3	347	264	0.02%	0.003%
65	9.700	2592	2600	2604	rBV3	873	1160	0.09%	0.011%
66	9.957	2673	2680	2685	rBV2	424	558	0.04%	0.005%
67	10.028	2700	2702	2707	rVV	483	316	0.02%	0.003%
68	10.063	2710	2713	2720	rVB2	355	374	0.03%	0.004%
69	10.571	2868	2871	2874	rBV	356	221	0.02%	0.002%
70	10.623	2884	2887	2890	rBV2	197	162	0.01%	0.002%
71	10.671	2895	2902	2909	rVV2	2435	3081	0.24%	0.030%
72	10.758	2915	2929	2948	rBV	447377	725458	56.07%	7.080%
73	10.861	2955	2961	2962	rBV	395	302	0.02%	0.003%
74	10.976	2993	2997	3000	rBV2	282	242	0.02%	0.002%
75	11.031	3011	3014	3018	rVB3	229	149	0.01%	0.001%
76	11.073	3024	3027	3032	rVB3	226	194	0.01%	0.002%

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

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\SFAMULM032422WMA.M
Title : VOC Analysis

77	11.102	3032	3036	3039	rBV2	331	317	0.02%	0.003%
78	11.211	3064	3070	3075	rBV	433	442	0.03%	0.004%
79	11.414	3131	3133	3138	rVB	341	236	0.02%	0.002%
80	11.459	3140	3147	3159	rVV6	1586	2520	0.19%	0.025%
81	11.523	3162	3167	3170	rBV2	352	379	0.03%	0.004%
82	11.690	3216	3219	3220	rBV	752	348	0.03%	0.003%
83	11.748	3231	3237	3242	rBV4	965	1219	0.09%	0.012%
84	11.812	3244	3257	3276	rBV	626036	1016529	78.56%	9.921%
85	12.044	3325	3329	3331	rBV2	430	304	0.02%	0.003%
86	12.070	3335	3337	3340	rVV3	399	217	0.02%	0.002%
87	12.192	3361	3375	3395	rBV	596789	979910	75.73%	9.564%
88	12.359	3425	3427	3432	rVB3	386	273	0.02%	0.003%
89	12.388	3432	3436	3439	rBV3	523	485	0.04%	0.005%
90	12.430	3447	3449	3454	rVB2	436	284	0.02%	0.003%
91	12.510	3471	3474	3477	rBV2	275	195	0.02%	0.002%
92	12.529	3477	3480	3484	rBV2	275	217	0.02%	0.002%
93	12.552	3484	3487	3489	rVB	337	209	0.02%	0.002%
94	12.636	3510	3513	3517	rBV4	631	620	0.05%	0.006%
95	12.729	3540	3542	3545	rBV	287	222	0.02%	0.002%
96	12.919	3598	3601	3603	rBV	245	201	0.02%	0.002%
97	13.050	3640	3642	3646	rBV2	244	162	0.01%	0.002%
98	13.073	3647	3649	3653	rVB2	384	251	0.02%	0.002%
99	13.365	3737	3740	3743	rBV	417	296	0.02%	0.003%
100	13.851	3886	3891	3900	rVB4	1506	1695	0.13%	0.017%

Sum of corrected areas: 10246138

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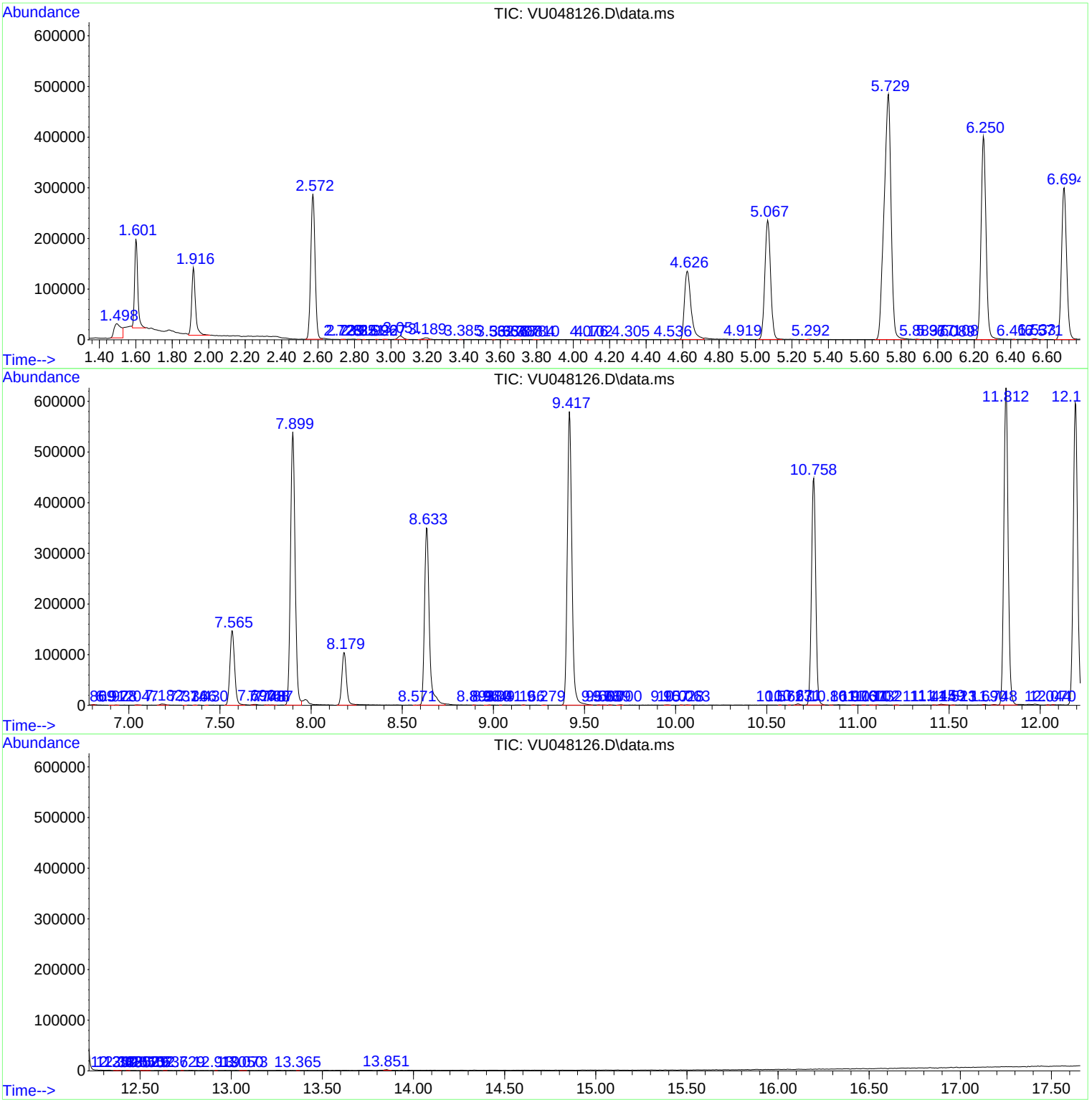
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

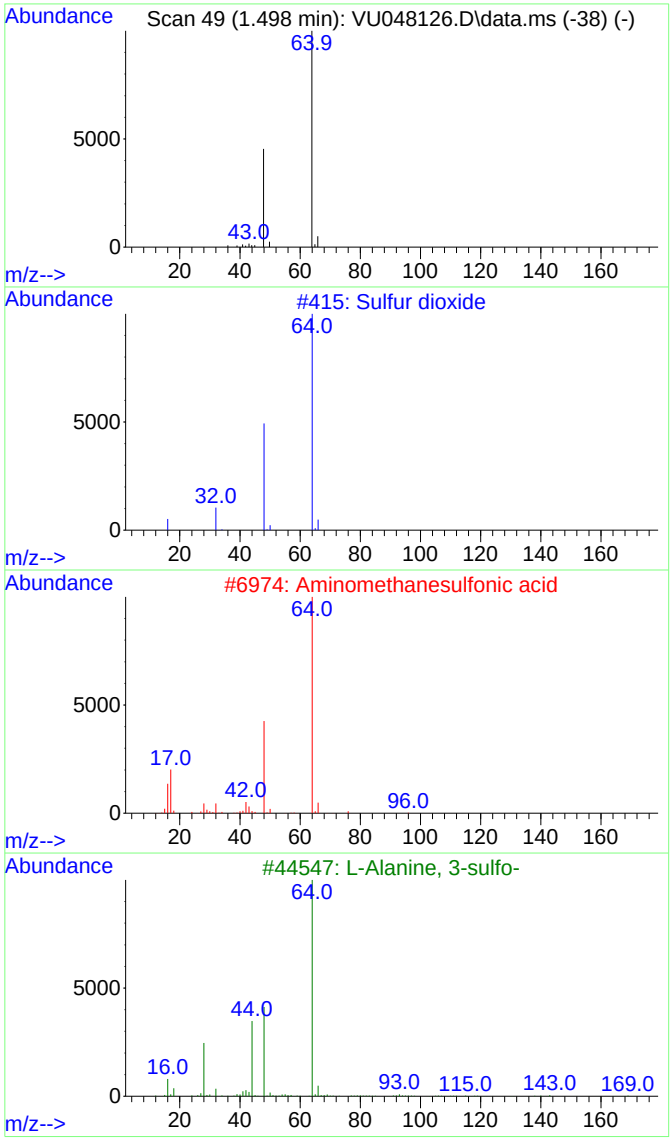
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

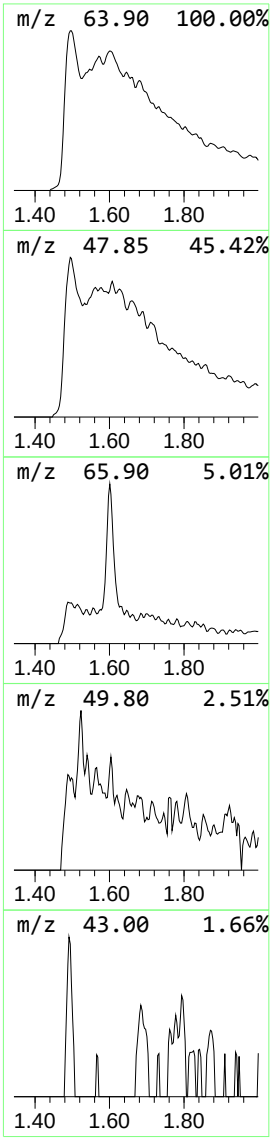
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.498	5.11 ug/L	77771	1,4-Difluorobenzene	6.250

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	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5	Sulfur dioxide	64	O2S	007446-09-5	5





Tentatively Identified Compound (LSC) summary

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MSVOA_U
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.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	1.498	5.1	ug/L	77771	1	6.250	761317	50.0