

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101720\
 Data File : VU040786.D
 Acq On : 18 Oct 2020 01:04
 Operator : SY/MD
 Sample : L4354-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ37

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.366	3	8	22	rVB2	21158	21592	3.19%	0.492%
2	1.546	44	64	67	rBV2	20234	50664	7.49%	1.154%
3	1.607	76	83	95	rVB2	68335	86568	12.80%	1.971%
4	1.925	175	182	199	rVB	49348	66208	9.79%	1.508%
5	2.581	375	386	405	rBV	89275	145422	21.50%	3.312%
6	3.375	624	633	646	rVB7	4058	8622	1.27%	0.196%
7	4.684	1016	1040	1077	rBV3	160909	538136	79.56%	12.255%
8	5.083	1148	1164	1187	rBV	90027	198953	29.41%	4.531%
9	5.742	1348	1369	1390	rBV2	168147	449070	66.39%	10.227%
10	6.263	1517	1531	1549	rBV	154677	288965	42.72%	6.580%
11	6.703	1654	1668	1692	rVB	114093	222044	32.83%	5.057%
12	7.574	1925	1939	1955	rBV3	48217	85680	12.67%	1.951%
13	7.906	2029	2042	2059	rBV	170628	295135	43.63%	6.721%
14	8.185	2118	2129	2150	rVB2	33253	56698	8.38%	1.291%
15	8.642	2254	2271	2304	rBV	337857	676384	100.00%	15.403%
16	9.420	2499	2513	2529	rBV	235670	391138	57.83%	8.907%
17	9.693	2588	2598	2610	rVB3	10516	15770	2.33%	0.359%
18	10.754	2916	2928	2943	rBV	104767	166243	24.58%	3.786%
19	11.806	3243	3255	3272	rVB	200637	321059	47.47%	7.311%
20	12.188	3362	3374	3391	rBV	190513	306882	45.37%	6.989%

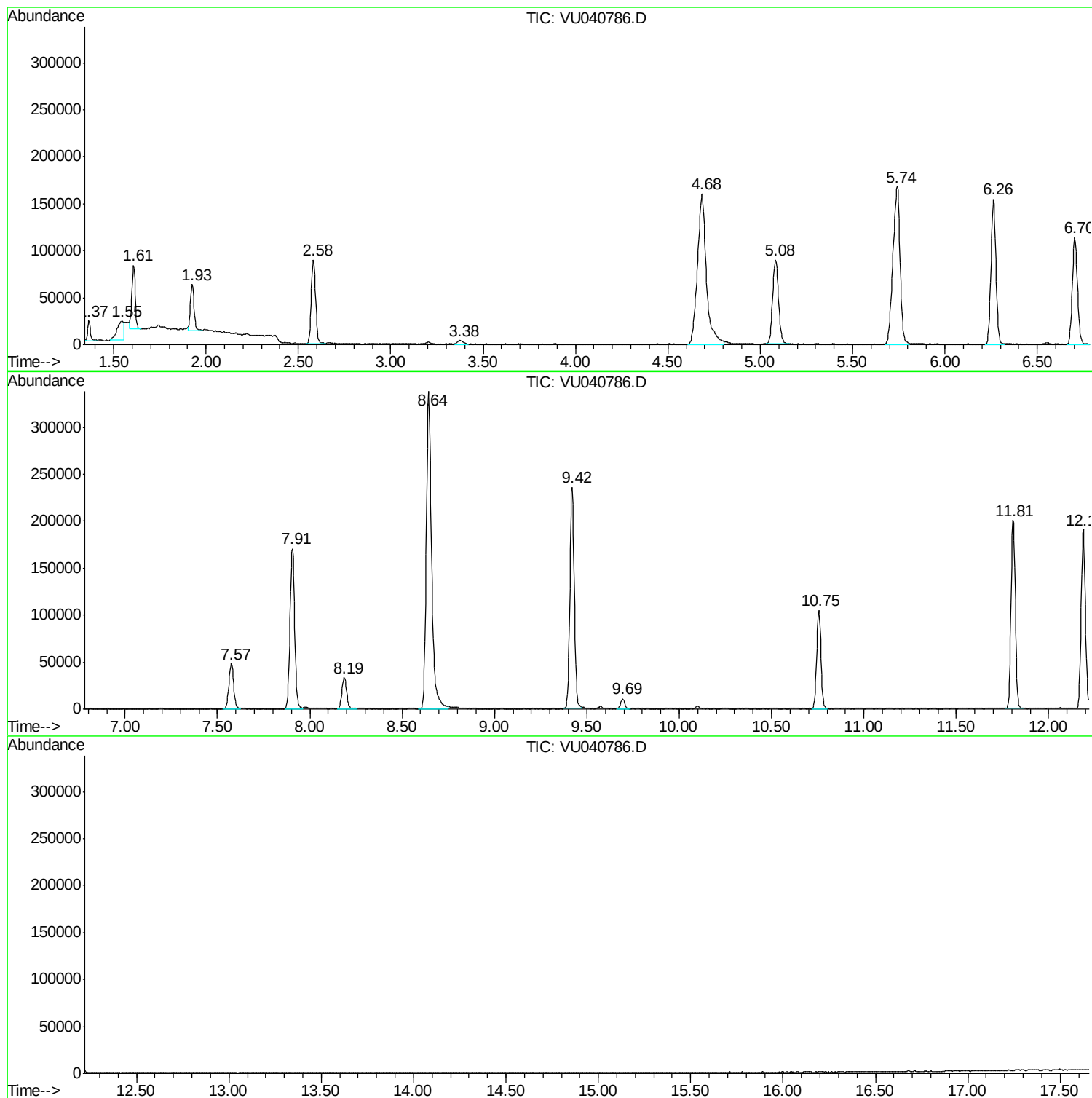
Sum of corrected areas: 4391233

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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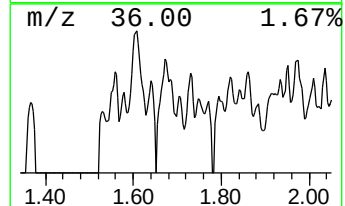
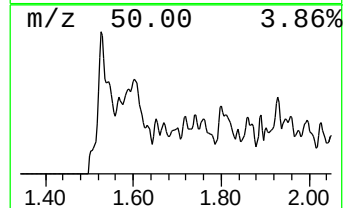
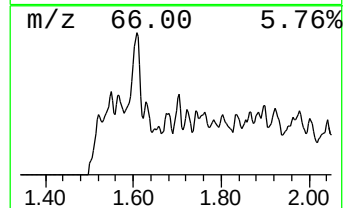
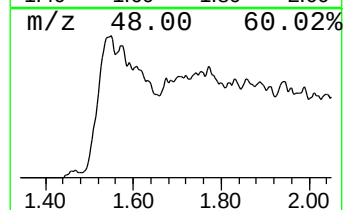
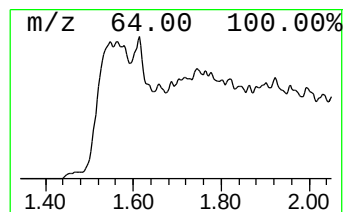
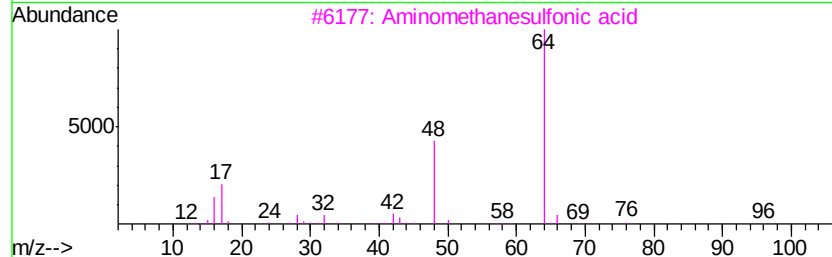
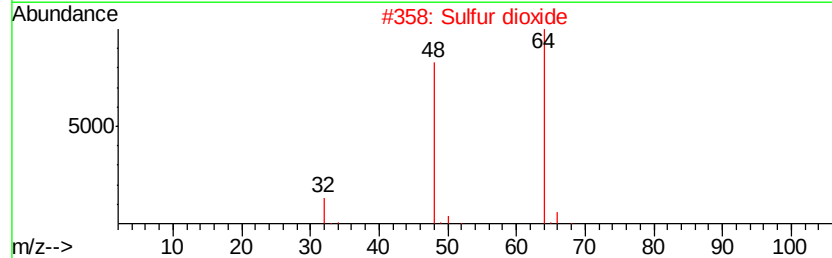
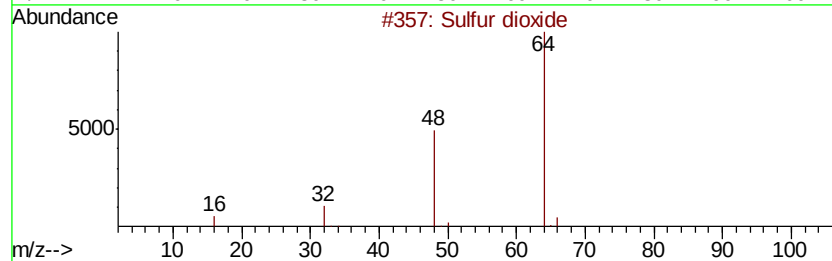
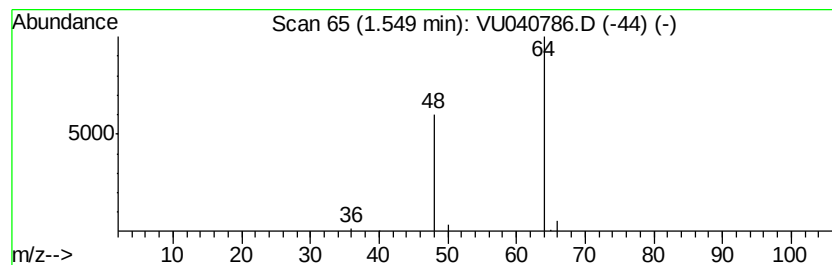
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.55	0.88 ug/L	50664	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Sulfur dioxide	64 02S	007446-09-5	74
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.55	0.9	ug/L	50664	1	6.26	288965	5.0