

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040825.D
 Acq On : 19 Oct 2020 23:51
 Operator : SY/MD
 Sample : L4420-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK2

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	1.517	42	55	73	rBV2	35214	146094	22.20%	3.418%
2	1.604	77	82	92	rVB	44612	56598	8.60%	1.324%
3	1.925	174	182	191	rVB	44171	54840	8.33%	1.283%
4	2.581	373	386	402	rBV2	79134	137276	20.86%	3.211%
5	3.385	623	636	649	rVB5	3788	8470	1.29%	0.198%
6	3.893	780	794	804	rBV	3807	7771	1.18%	0.182%
7	4.678	1016	1038	1076	rBV2	96543	396228	60.22%	9.269%
8	5.083	1143	1164	1189	rBV	88811	196139	29.81%	4.588%
9	5.742	1347	1369	1385	rBV2	154383	418910	63.67%	9.800%
10	6.263	1517	1531	1550	rBV	140507	265753	40.39%	6.217%
11	6.555	1605	1622	1639	rVB3	60226	113488	17.25%	2.655%
12	6.703	1654	1668	1691	rVB2	114388	218663	33.23%	5.115%
13	7.575	1925	1939	1956	rBV2	48589	86826	13.20%	2.031%
14	7.906	2028	2042	2056	rBV	156569	268245	40.77%	6.275%
15	8.185	2114	2129	2148	rBV2	32675	56862	8.64%	1.330%
16	8.558	2231	2245	2257	rBV	50766	85665	13.02%	2.004%
17	8.642	2257	2271	2300	rBV	348901	657967	100.00%	15.392%
18	9.420	2499	2513	2532	rBV	211835	351922	53.49%	8.233%
19	10.755	2917	2928	2943	rVB	99861	159722	24.28%	3.736%
20	11.806	3244	3255	3274	rBV	171240	272872	41.47%	6.383%
21	12.189	3360	3374	3393	rVB	183141	296609	45.08%	6.939%
22	17.108	4896	4904	4913	rBV2	11914	17822	2.71%	0.417%

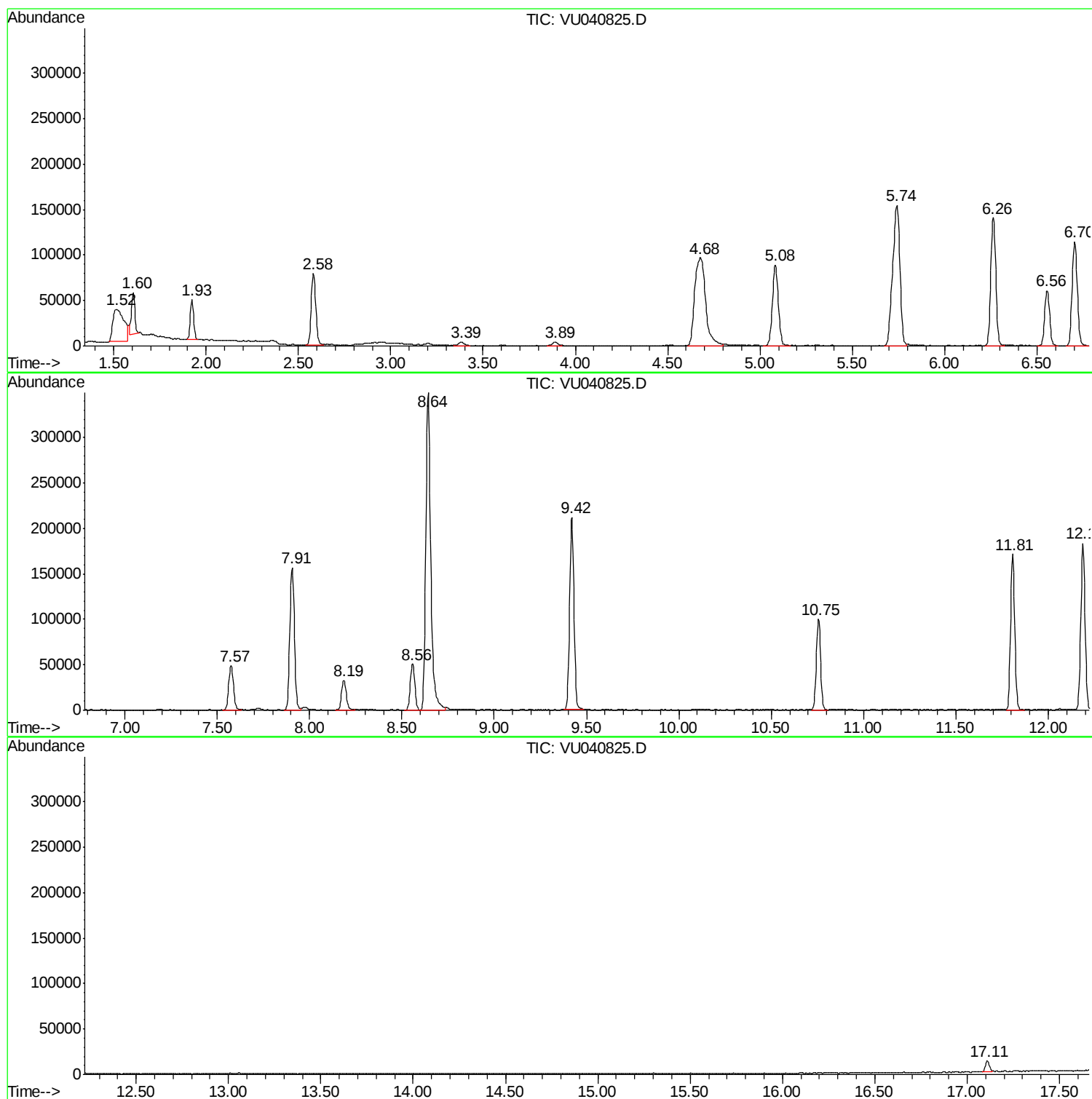
Sum of corrected areas: 4274742

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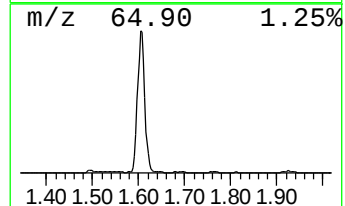
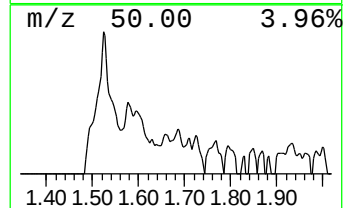
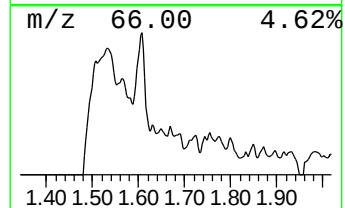
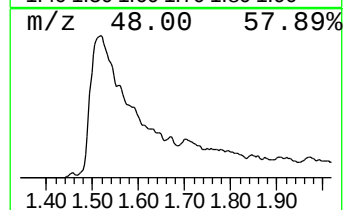
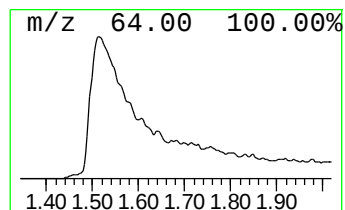
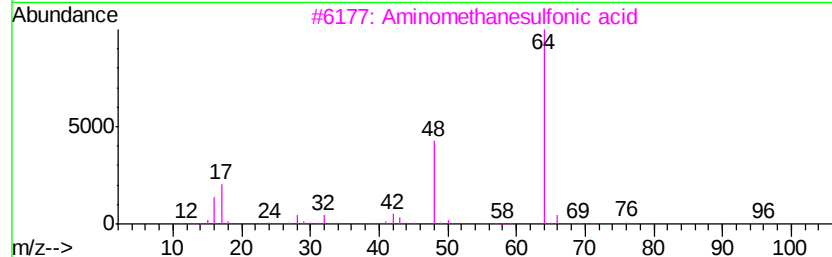
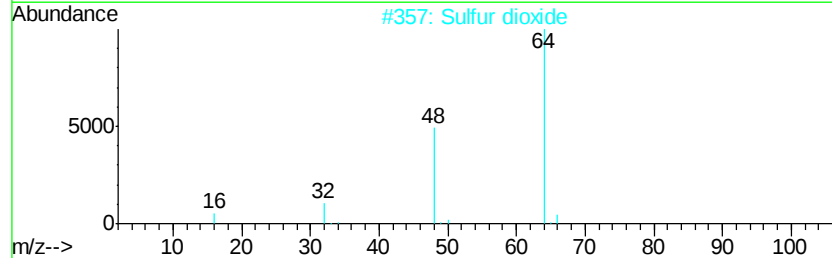
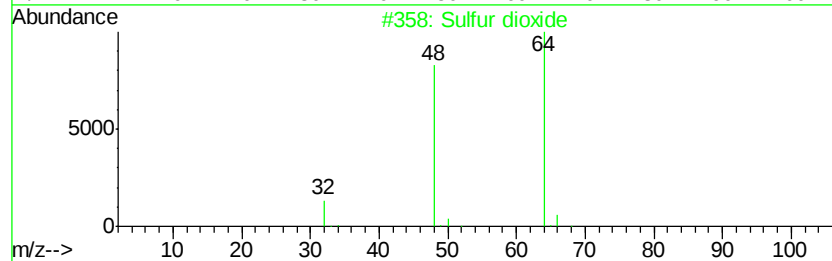
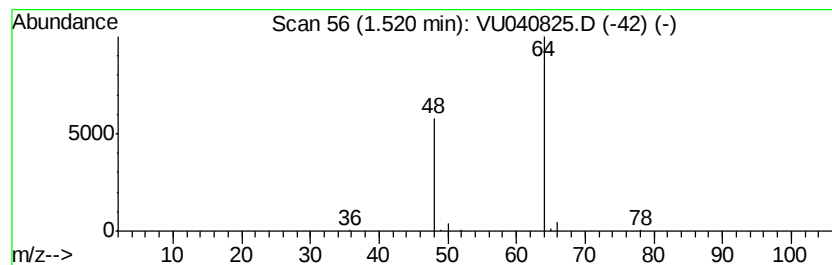
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	2.75 ug/L	146094	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.52	2.8	ug/L	146094	1	6.26	265753	5.0