

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040827.D
 Acq On : 20 Oct 2020 00:37
 Operator : SY/MD
 Sample : L4420-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK5

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	1.527	47	58	60	rBV3	17774	27665	4.30%	0.690%
2	1.607	77	83	96	rVB	41273	49609	7.71%	1.237%
3	1.922	174	181	190	rVB	40389	51474	8.00%	1.284%
4	2.581	375	386	402	rBV2	75192	127621	19.84%	3.182%
5	4.658	1014	1032	1075	rBV2	75948	285526	44.38%	7.120%
6	5.083	1149	1164	1184	rBV	85132	197235	30.66%	4.918%
7	5.539	1295	1306	1321	rBV5	5502	11457	1.78%	0.286%
8	5.742	1348	1369	1388	rBV2	151847	409796	63.70%	10.219%
9	6.263	1517	1531	1551	rBV	145711	272520	42.36%	6.796%
10	6.555	1610	1622	1635	rBV2	41723	77299	12.02%	1.928%
11	6.703	1654	1668	1687	rBV	109269	210526	32.72%	5.250%
12	7.575	1927	1939	1958	rBV2	47750	83021	12.90%	2.070%
13	7.906	2026	2042	2057	rBV	150408	257379	40.01%	6.418%
14	8.186	2117	2129	2145	rBV	31595	53880	8.38%	1.344%
15	8.555	2233	2244	2257	rBV	83712	139178	21.63%	3.471%
16	8.642	2257	2271	2313	rVV	334837	643325	100.00%	16.042%
17	9.420	2497	2513	2533	rBV	216034	363975	56.58%	9.076%
18	10.755	2917	2928	2943	rVB	98604	156961	24.40%	3.914%
19	11.806	3244	3255	3270	rBV	185882	291365	45.29%	7.265%
20	12.185	3362	3373	3389	rVB	180540	288011	44.77%	7.182%
21	17.111	4897	4905	4914	rBV4	8552	12452	1.94%	0.311%

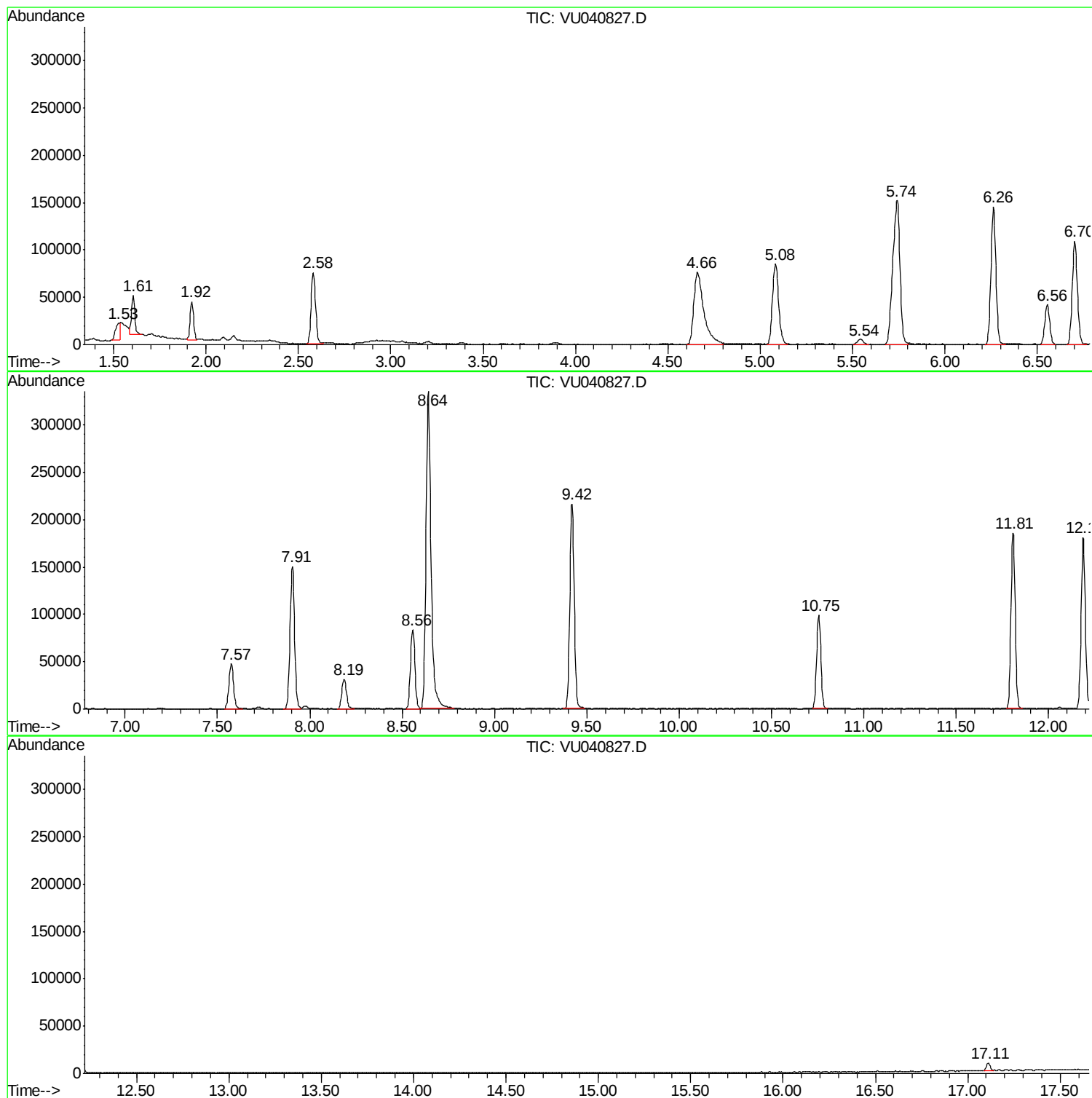
Sum of corrected areas: 4010275

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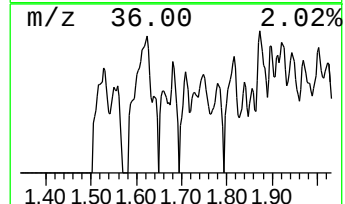
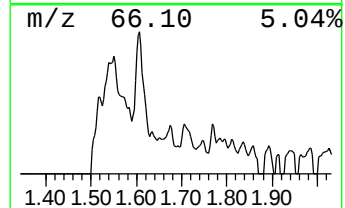
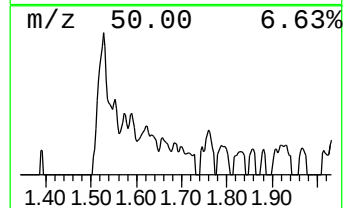
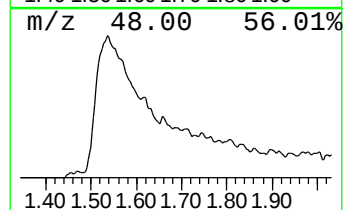
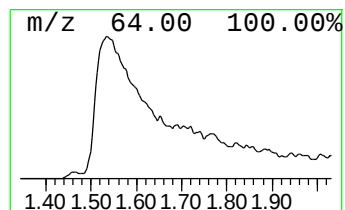
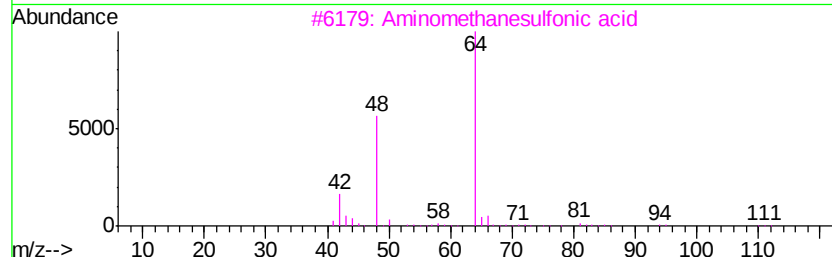
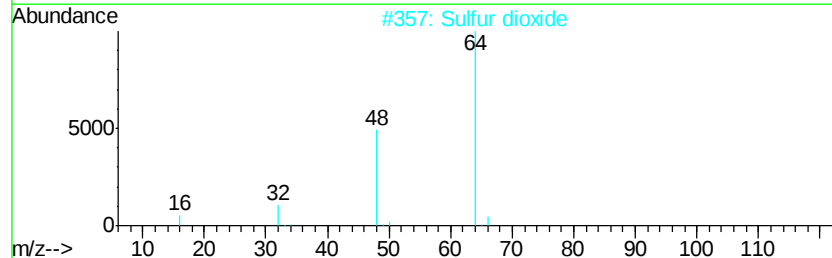
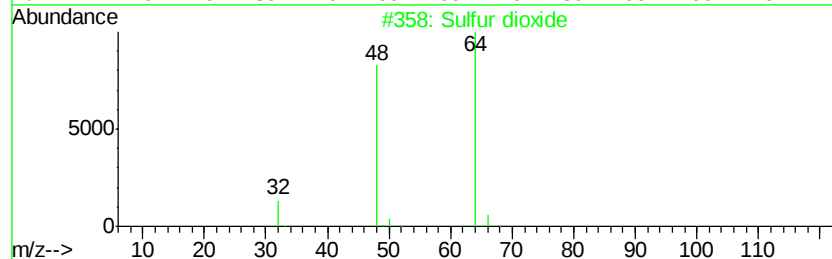
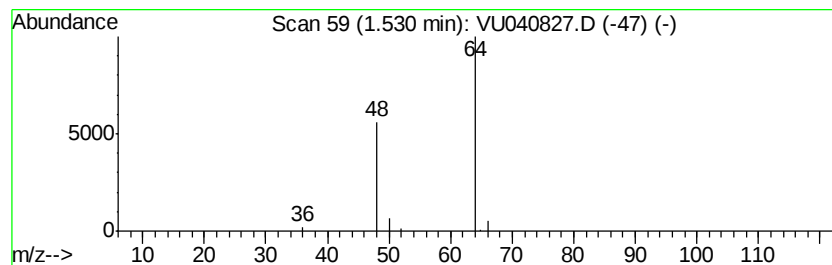
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	0.51 ug/L	27665	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.53	0.5	ug/L	27665	1	6.26	272520	5.0