

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091420\
 Data File : VU040126.D
 Acq On : 14 Sep 2020 18:21
 Operator : SY/MD
 Sample : L4001-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYP0

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\SOMUTR083120WMA.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	1.363	3	7	12	rVB	6484	5208	1.20%	0.150%
2	1.604	75	82	92	rVB	51346	54712	12.55%	1.572%
3	1.864	133	163	165	rBV2	27202	96742	22.20%	2.779%
4	1.922	175	181	193	rVB	41218	52357	12.01%	1.504%
5	2.578	374	385	402	rBV	83621	137475	31.54%	3.949%
6	4.665	1017	1034	1076	rBV2	50134	194784	44.69%	5.596%
7	5.083	1149	1164	1185	rVB	72436	161259	37.00%	4.633%
8	5.742	1344	1369	1385	rBV2	140754	364924	83.73%	10.484%
9	6.263	1517	1531	1545	rBV2	141418	265238	60.86%	7.620%
10	6.703	1654	1668	1685	rBV	90346	175562	40.28%	5.044%
11	7.575	1922	1939	1958	rBV2	43580	77531	17.79%	2.227%
12	7.906	2029	2042	2054	rBV	154922	265010	60.81%	7.613%
13	7.976	2054	2064	2078	rVB	58504	98338	22.56%	2.825%
14	8.185	2119	2129	2146	rBV2	27790	48052	11.03%	1.380%
15	8.642	2258	2271	2304	rBV	233255	435812	100.00%	12.520%
16	9.420	2500	2513	2533	rBV	211110	347330	79.70%	9.978%
17	10.754	2917	2928	2942	rBV	72909	116120	26.64%	3.336%
18	11.809	3243	3256	3273	rVB	197641	314912	72.26%	9.047%
19	12.185	3362	3373	3387	rBV	170141	269544	61.85%	7.743%

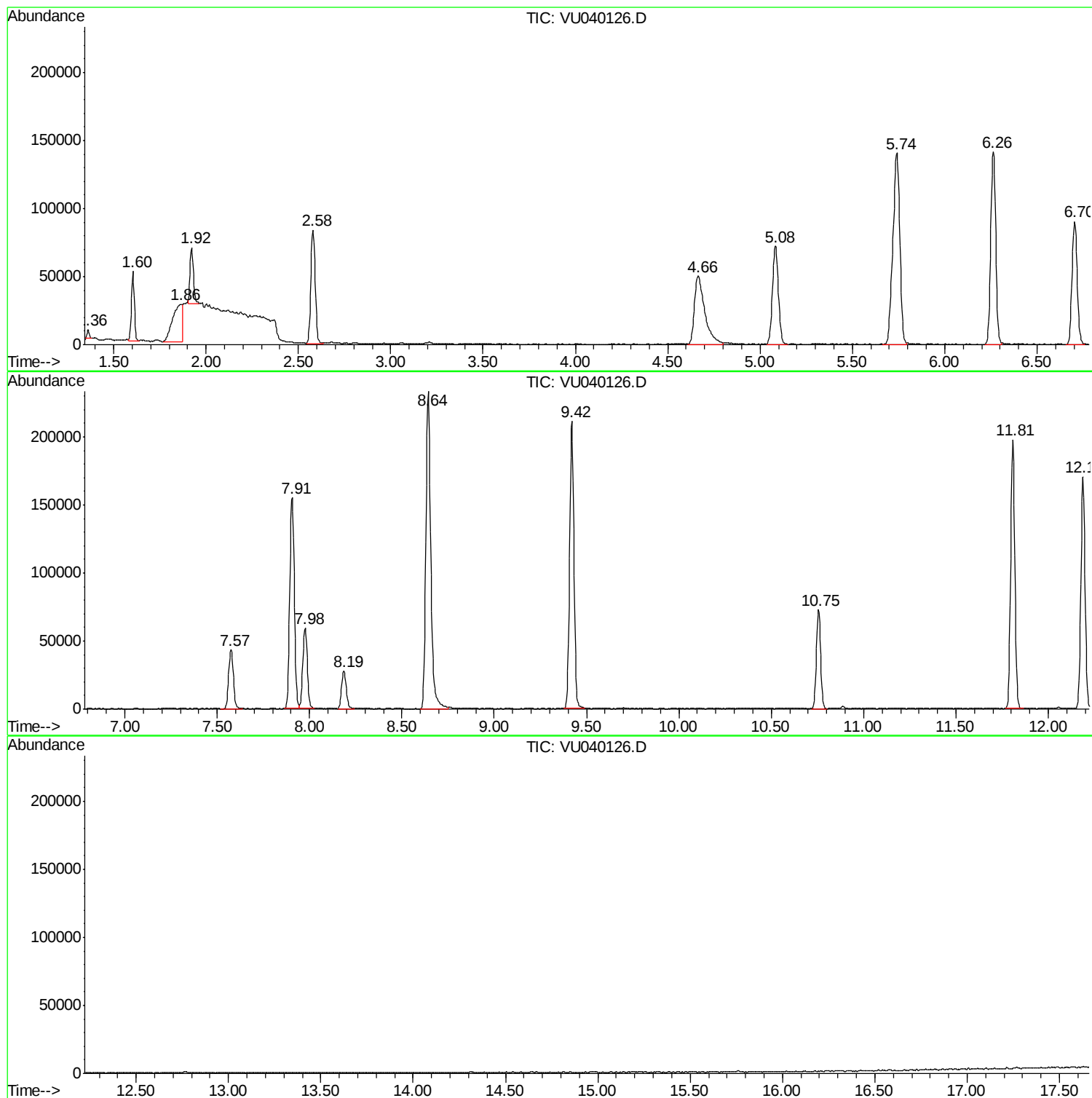
Sum of corrected areas: 3480910

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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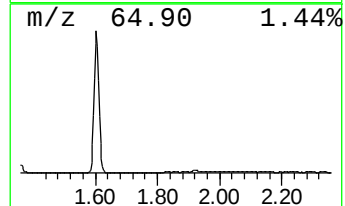
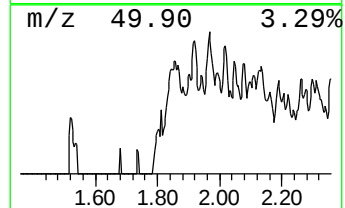
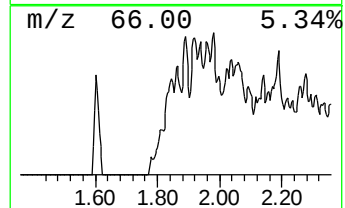
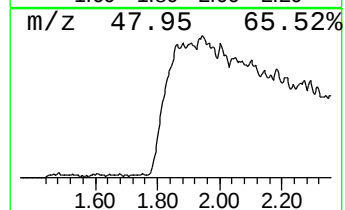
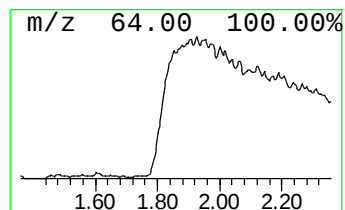
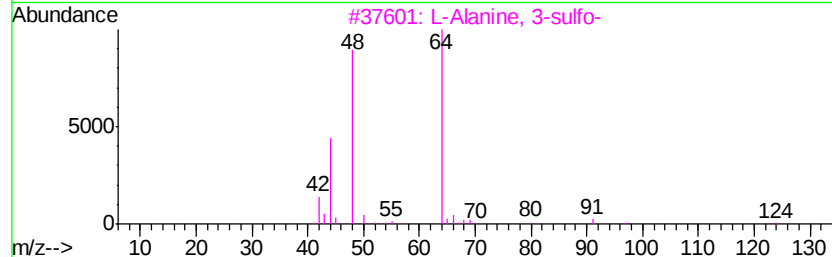
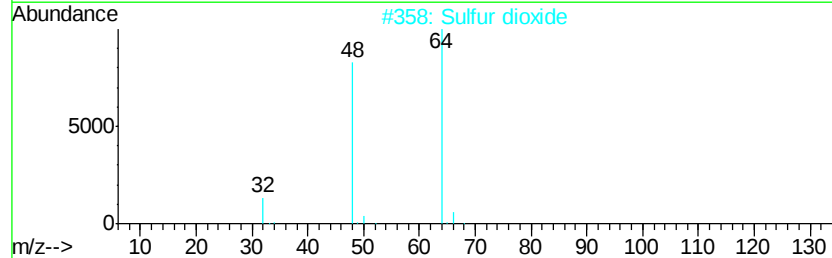
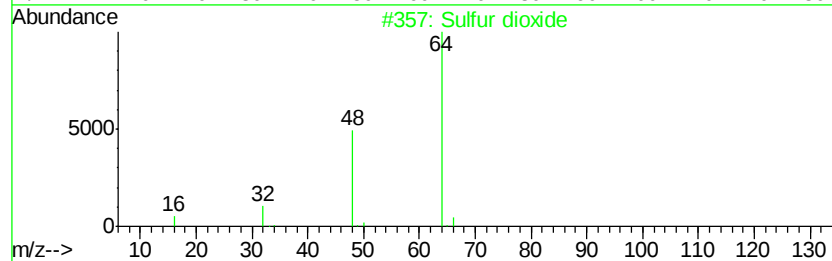
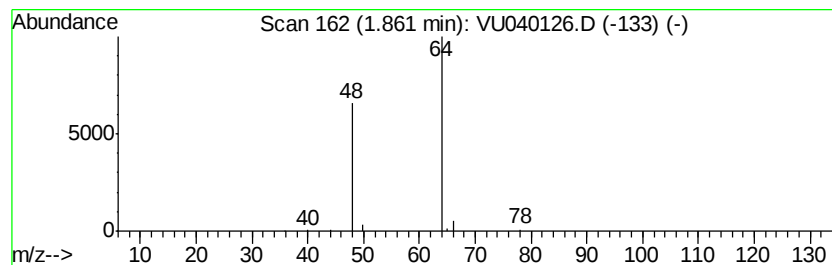
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	1.82 ug/L	96742	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	90
2	Sulfur dioxide		64	O2S	007446-09-5	74
3	L-Alanine, 3-sulfo-		169	C3H7NO5S	000498-40-8	64
4	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	64
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	1.86	1.8	ug/L	96742	1	6.26	265238	5.0