

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040845.D
 Acq On : 20 Oct 2020 14:04
 Operator : SY/MD
 Sample : L4419-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH0

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	1.485	36	45	75	rBV	146292	423510	37.72%	5.829%
2	1.607	76	83	97	rVB	74728	93592	8.34%	1.288%
3	1.922	173	181	192	rVB	62157	76167	6.78%	1.048%
4	2.584	372	387	405	rBV3	164704	321234	28.61%	4.421%
5	4.684	1008	1040	1069	rBV2	327249	955614	85.12%	13.153%
6	5.083	1148	1164	1186	rBV	104993	239040	21.29%	3.290%
7	5.742	1347	1369	1387	rBV3	200098	525996	46.85%	7.240%
8	6.263	1517	1531	1552	rBV	154834	287790	25.63%	3.961%
9	6.555	1607	1622	1644	rBV	603936	1122666	100.00%	15.452%
10	6.703	1654	1668	1692	rVB	134570	264428	23.55%	3.639%
11	7.574	1927	1939	1953	rBV	62314	109127	9.72%	1.502%
12	7.906	2028	2042	2060	rBV	221266	384342	34.23%	5.290%
13	8.185	2116	2129	2145	rBV2	41971	72235	6.43%	0.994%
14	8.558	2232	2245	2258	rBV	258278	442514	39.42%	6.091%
15	8.639	2258	2270	2298	rVV	379820	694109	61.83%	9.553%
16	9.420	2499	2513	2533	rBV	231048	385163	34.31%	5.301%
17	10.754	2917	2928	2942	rVB	109600	175092	15.60%	2.410%
18	11.809	3243	3256	3269	rBV	202330	329098	29.31%	4.530%
19	12.188	3361	3374	3390	rVB	229477	363873	32.41%	5.008%

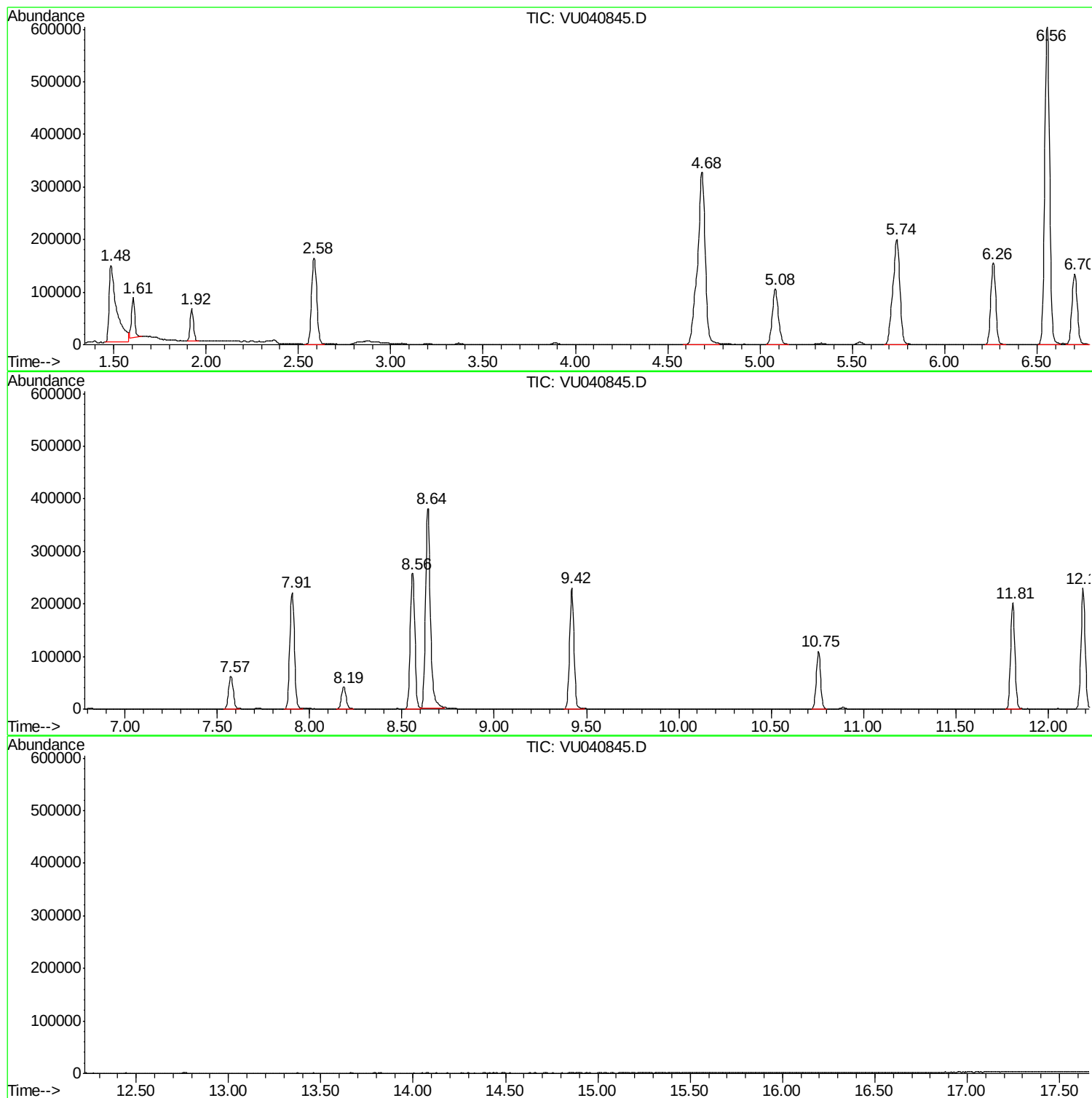
Sum of corrected areas: 7265590

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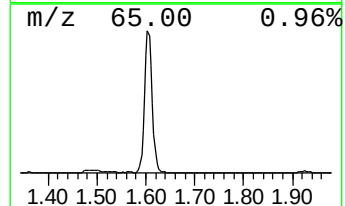
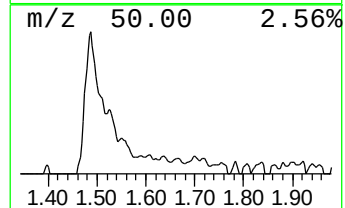
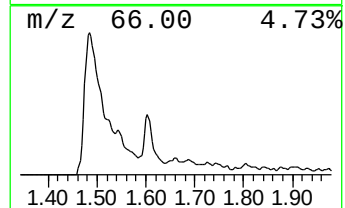
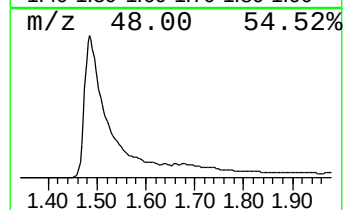
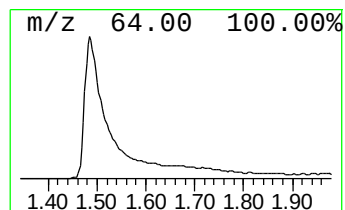
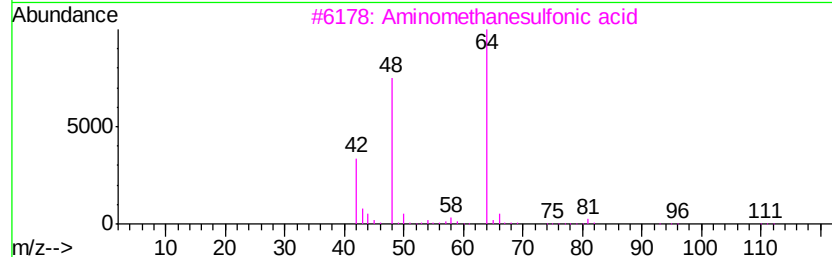
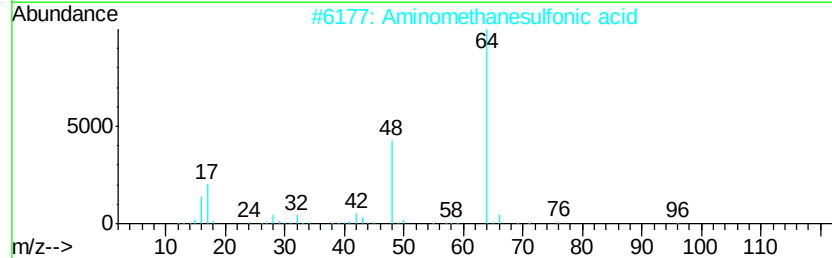
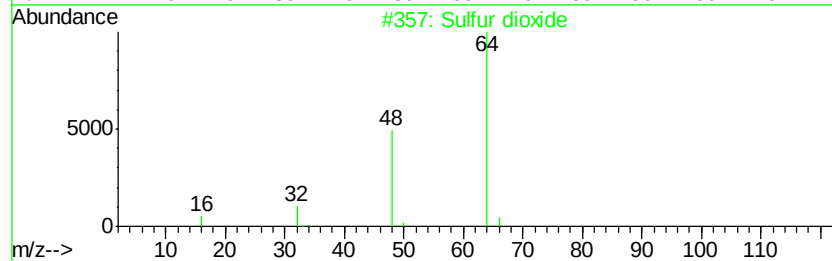
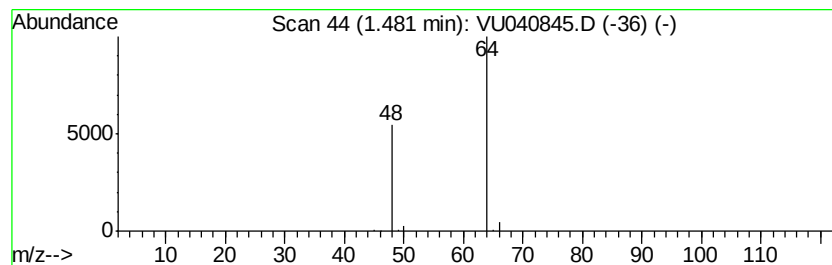
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	7.36 ug/L	423510	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 25
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	7.4	ug/L	423510	1	6.26	287790	5.0