

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040849.D
 Acq On : 20 Oct 2020 15:37
 Operator : SY/MD
 Sample : L4420-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ9

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	1.495	39	48	74	rBV	47748	149529	23.04%	3.259%
2	1.607	76	83	91	rVB	65797	74356	11.46%	1.621%
3	1.922	172	181	196	rVB	54404	70566	10.87%	1.538%
4	2.581	374	386	400	rBV	107726	178392	27.49%	3.888%
5	2.839	449	466	472	rBV5	3252	9413	1.45%	0.205%
6	4.649	1012	1029	1063	rBV	95094	272751	42.03%	5.945%
7	5.083	1148	1164	1187	rBV2	95023	217193	33.47%	4.734%
8	5.543	1296	1307	1317	rBV3	5073	9795	1.51%	0.213%
9	5.742	1346	1369	1387	rBV3	180922	479406	73.88%	10.449%
10	6.263	1512	1531	1554	rBV	173579	326892	50.37%	7.125%
11	6.556	1610	1622	1634	rBV2	31776	59276	9.13%	1.292%
12	6.703	1655	1668	1687	rBV2	121342	234372	36.12%	5.108%
13	7.575	1925	1939	1962	rBV	55306	98602	15.19%	2.149%
14	7.906	2027	2042	2063	rBV	200235	342563	52.79%	7.467%
15	8.186	2118	2129	2144	rBV	37763	64103	9.88%	1.397%
16	8.559	2235	2245	2257	rBV3	28180	47849	7.37%	1.043%
17	8.639	2257	2270	2302	rBV	357371	648926	100.00%	14.144%
18	9.420	2499	2513	2548	rVB	265685	441555	68.04%	9.624%
19	10.755	2916	2928	2945	rVB	101415	161910	24.95%	3.529%
20	11.809	3243	3256	3269	rBV	233430	370825	57.14%	8.083%
21	12.189	3361	3374	3391	rBV	201803	329623	50.80%	7.185%

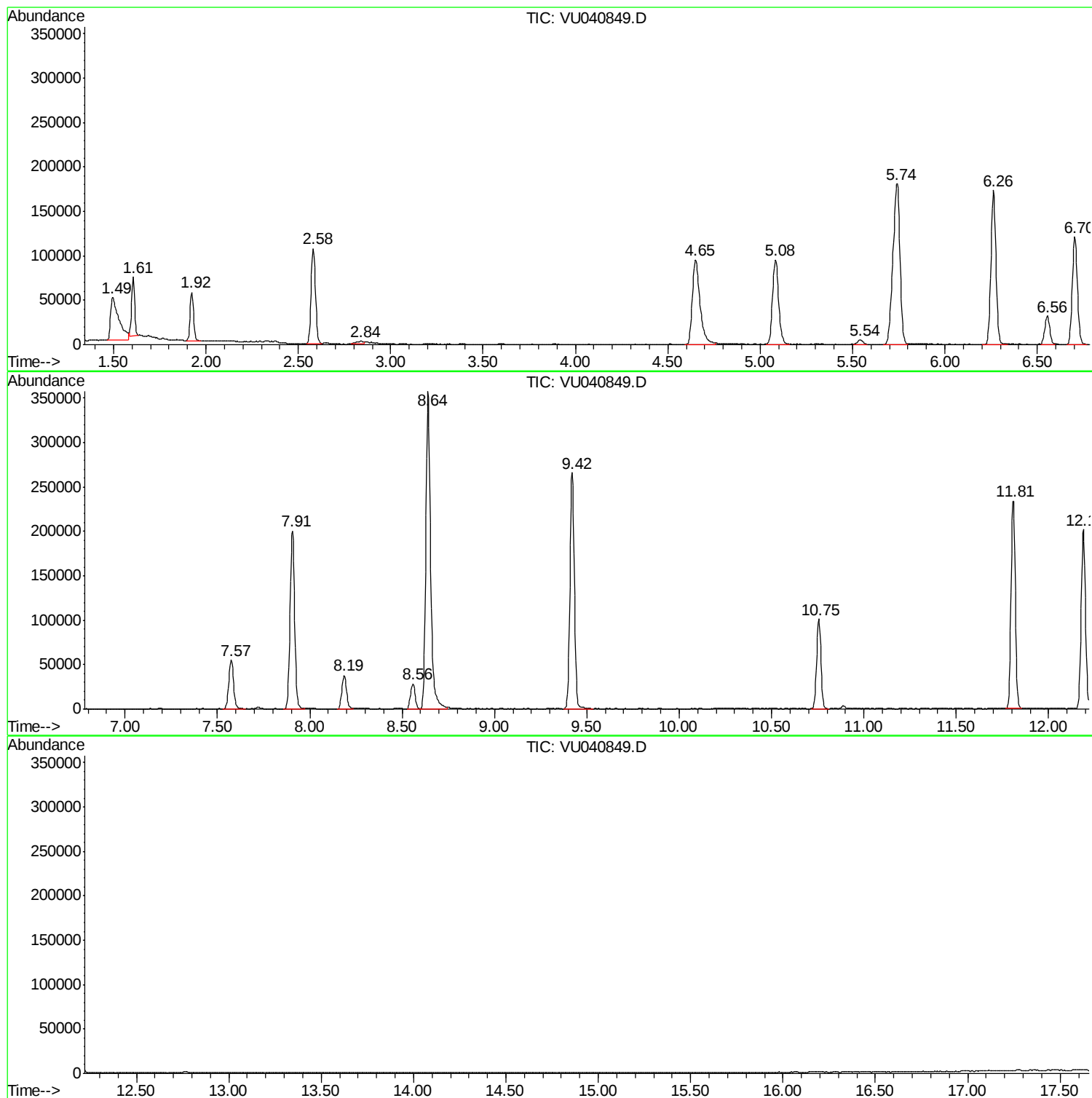
Sum of corrected areas: 4587897

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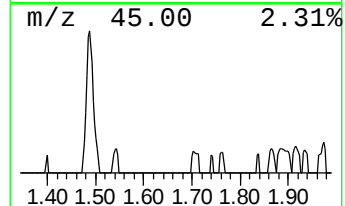
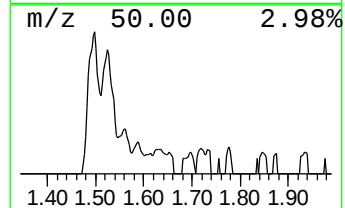
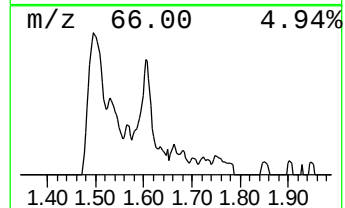
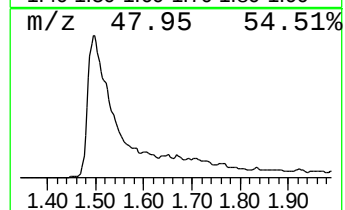
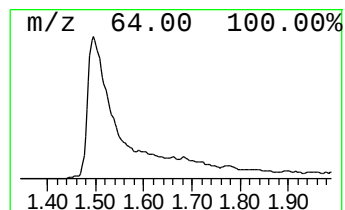
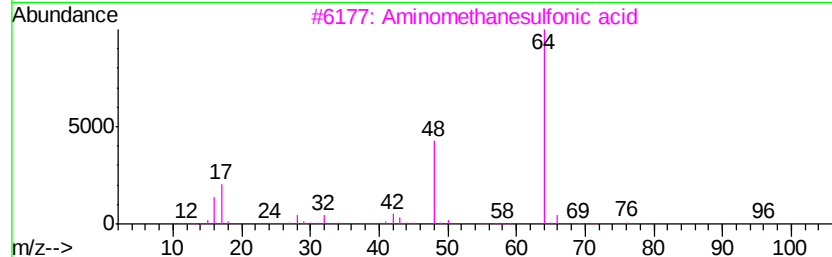
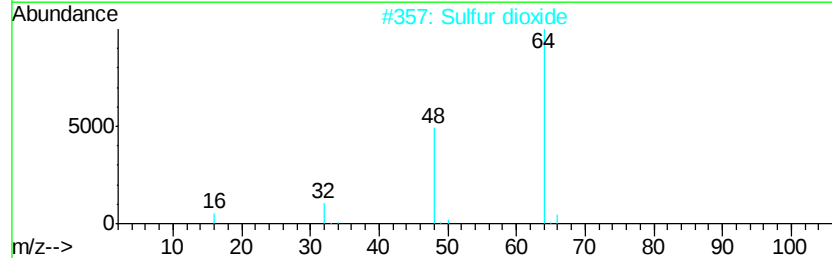
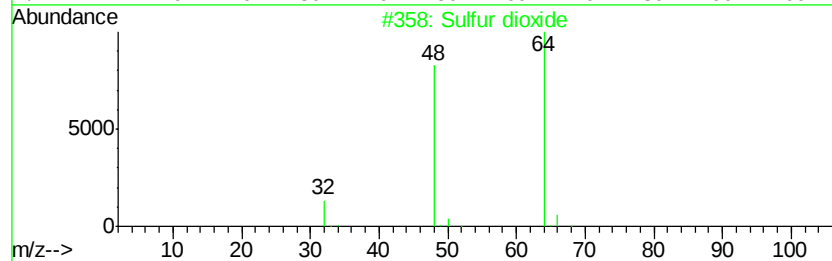
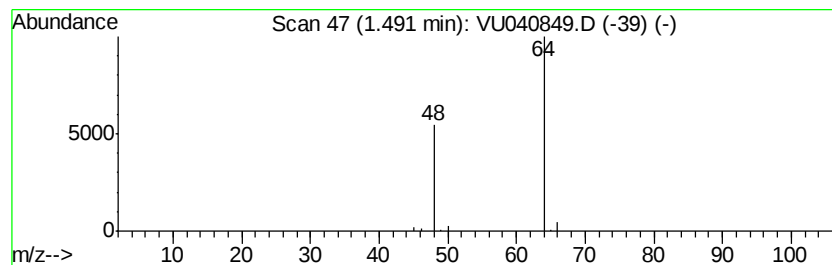
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	2.29 ug/L	149529	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Sulfur dioxide	64 02S	007446-09-5	83
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
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	1.49	2.3	ug/L	149529	1	6.26	326892	5.0