

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040847.D
 Acq On : 20 Oct 2020 14:51
 Operator : SY/MD
 Sample : L4420-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH5

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	1.494	39	48	74	rBV	60360	208177	31.50%	4.550%
2	1.604	76	82	91	rVB	68318	78450	11.87%	1.714%
3	1.922	173	181	191	rVB	54440	70770	10.71%	1.547%
4	2.581	372	386	402	rBV	107100	176123	26.65%	3.849%
5	2.809	444	457	465	rBV	10891	19735	2.99%	0.431%
6	4.655	1010	1031	1065	rBV	86705	267807	40.52%	5.853%
7	5.086	1145	1165	1190	rVB2	110135	302517	45.77%	6.611%
8	5.742	1348	1369	1390	rBV2	183364	484572	73.32%	10.590%
9	6.263	1517	1531	1550	rBV	160985	299547	45.32%	6.546%
10	6.703	1654	1668	1685	rBV	124202	238975	36.16%	5.223%
11	7.118	1787	1797	1805	rVB3	4433	7217	1.09%	0.158%
12	7.574	1926	1939	1955	rBV2	56238	98528	14.91%	2.153%
13	7.906	2028	2042	2056	rBV	205139	348084	52.67%	7.607%
14	8.185	2119	2129	2145	rBV	38523	64812	9.81%	1.416%
15	8.642	2257	2271	2301	rBV	356894	660925	100.00%	14.444%
16	9.420	2500	2513	2535	rBV	243075	401653	60.77%	8.778%
17	10.754	2917	2928	2942	rVB	102879	162120	24.53%	3.543%
18	11.809	3244	3256	3277	rBV	218528	345237	52.24%	7.545%
19	12.188	3357	3374	3390	rBV	209370	340448	51.51%	7.440%

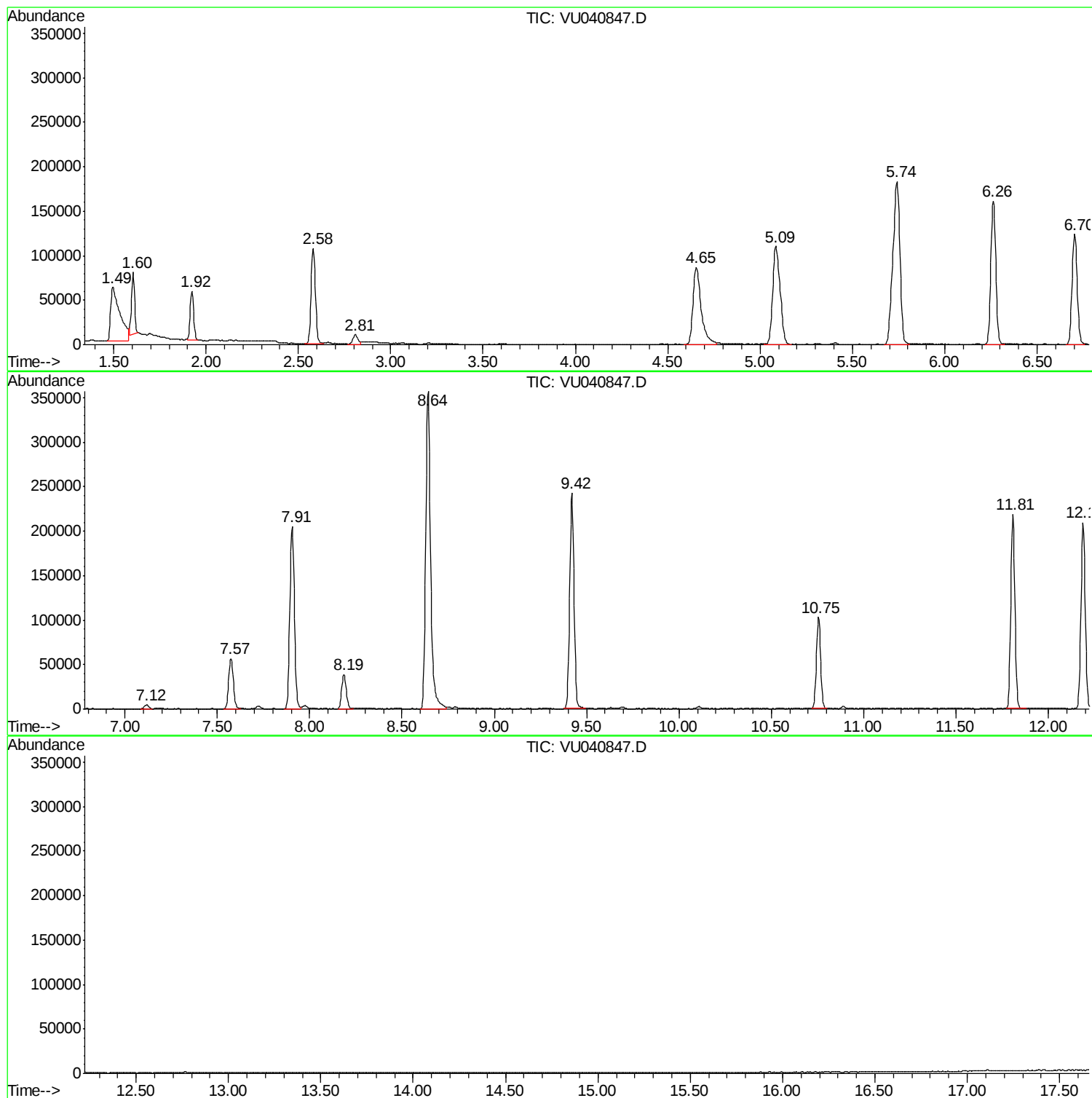
Sum of corrected areas: 4575697

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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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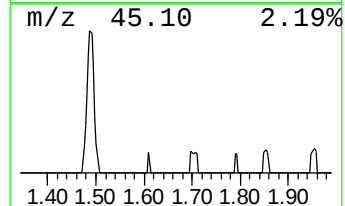
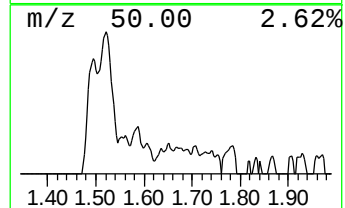
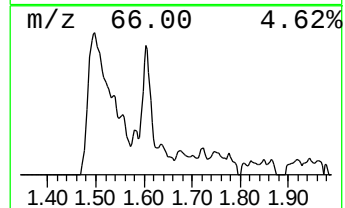
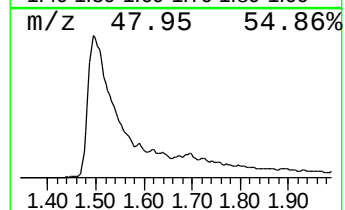
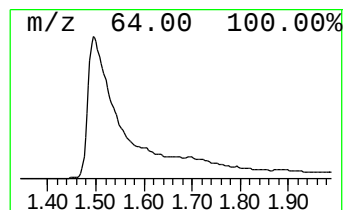
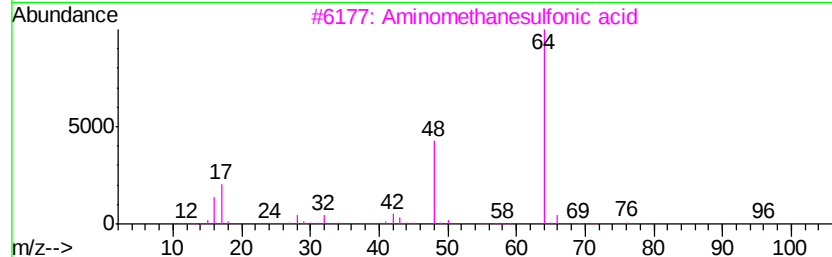
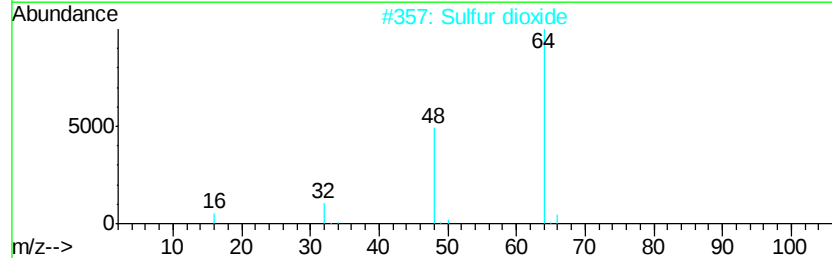
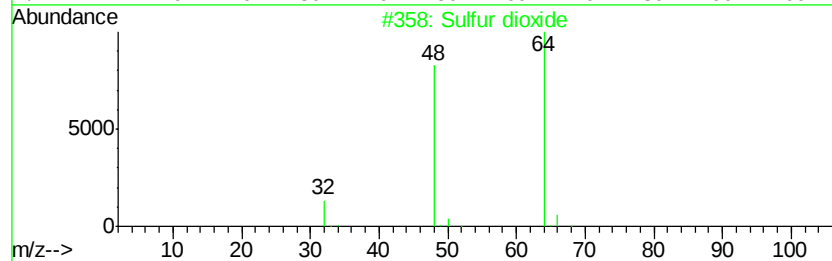
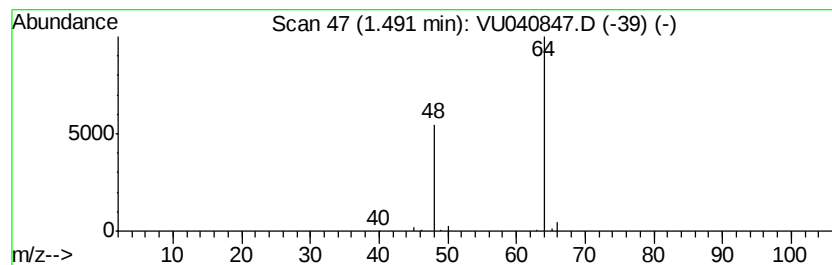
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	3.47 ug/L	208177	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	3.5	ug/L	208177	1	6.26	299547	5.0