

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101620\
 Data File : VU040755.D
 Acq On : 16 Oct 2020 18:15
 Operator : SY/MD
 Sample : L4419-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK1

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	1.546	50	64	68	rBV2	64287	152022	24.47%	3.579%
2	1.607	78	83	92	rVB	62337	67260	10.83%	1.584%
3	1.925	177	182	195	rVB	61225	76641	12.33%	1.805%
4	2.581	374	386	398	rBV	99622	161387	25.97%	3.800%
5	3.382	622	635	652	rBV2	25719	59762	9.62%	1.407%
6	4.668	1016	1035	1076	rBV3	72342	302537	48.69%	7.123%
7	5.083	1148	1164	1189	rBV	98080	212637	34.22%	5.007%
8	5.742	1345	1369	1390	rBV3	180250	476177	76.64%	11.212%
9	6.263	1515	1531	1552	rBV	144526	273051	43.95%	6.429%
10	6.552	1611	1621	1632	rVB5	7494	13865	2.23%	0.326%
11	6.703	1654	1668	1685	rBV2	118893	229700	36.97%	5.408%
12	7.575	1926	1939	1956	rBV2	49577	86157	13.87%	2.029%
13	7.906	2029	2042	2058	rBV	186481	320963	51.66%	7.557%
14	8.185	2118	2129	2147	rBV2	32691	56913	9.16%	1.340%
15	8.642	2255	2271	2301	rBV	327093	621335	100.00%	14.630%
16	9.420	2498	2513	2529	rBV	215573	359650	57.88%	8.468%
17	10.755	2916	2928	2946	rVB	100181	160117	25.77%	3.770%
18	11.809	3244	3256	3270	rBV	185132	296470	47.72%	6.981%
19	12.189	3362	3374	3388	rBV	203568	320430	51.57%	7.545%

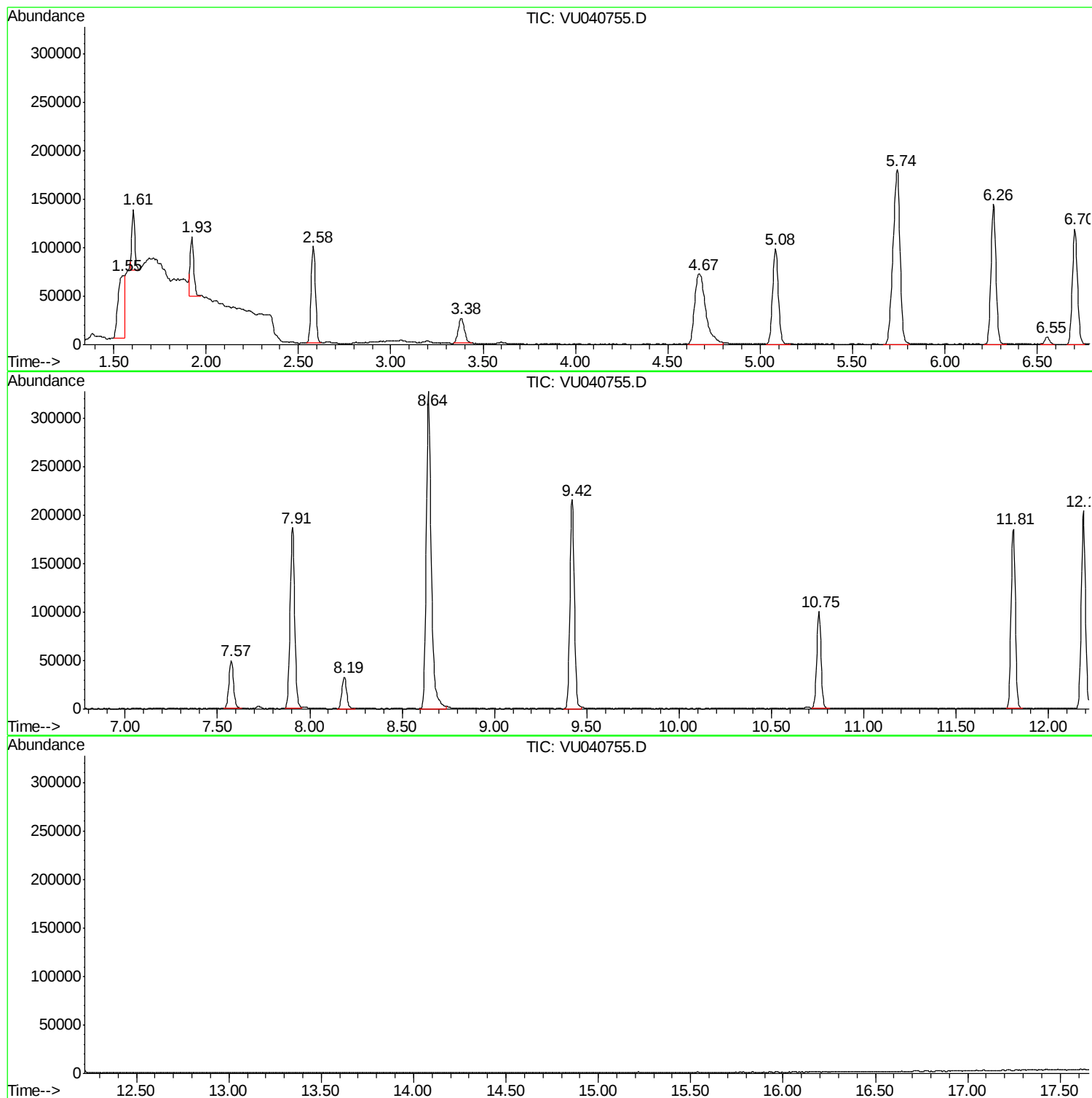
Sum of corrected areas: 4247074

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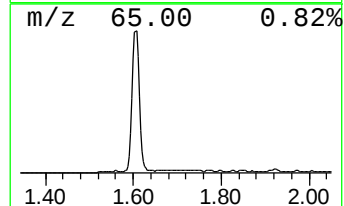
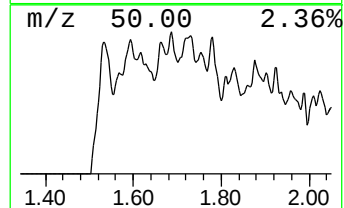
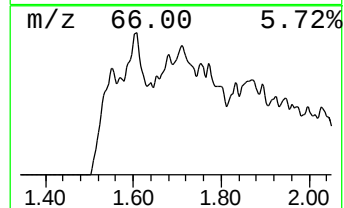
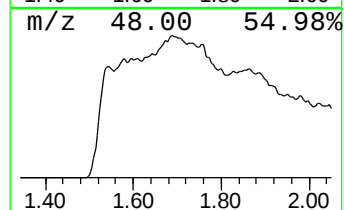
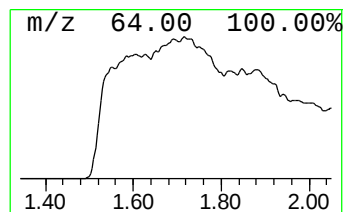
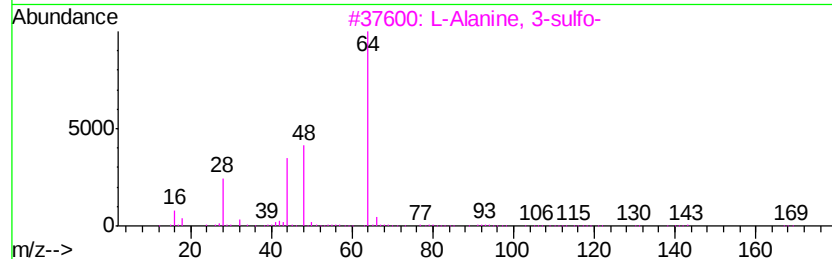
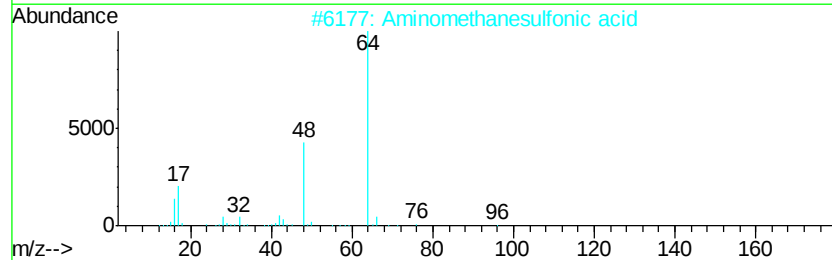
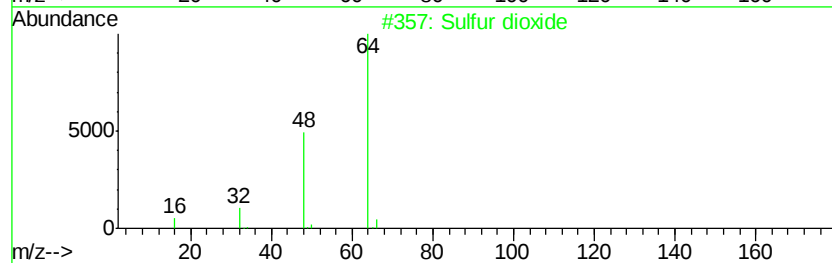
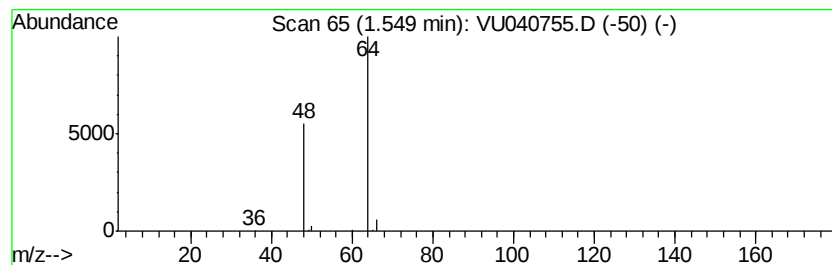
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.55	2.78 ug/L	152022	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	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.55	2.8	ug/L	152022	1	6.26	273051	5.0