

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112119\
 Data File : VU035809.D
 Acq On : 21 Nov 2019 17:38
 Operator : JC/SP
 Sample : K5930-13 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AB6

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\SOMUTR112119WMA.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	1.388	4	15	25	rBV	36005	52733	3.46%	0.455%
2	1.491	38	47	65	rBV	97446	279586	18.37%	2.413%
3	1.617	79	86	98	rVB2	227524	261866	17.20%	2.260%
4	1.935	177	185	200	rVB	183045	241633	15.87%	2.085%
5	2.597	380	391	407	rBV3	376631	708043	46.51%	6.111%
6	3.083	533	542	557	rVB3	15700	29985	1.97%	0.259%
7	3.231	571	588	604	rBV2	22058	56608	3.72%	0.489%
8	3.922	787	803	818	rBV2	40866	102148	6.71%	0.882%
9	4.710	1030	1048	1082	rBV2	293416	954950	62.74%	8.241%
10	5.115	1157	1174	1195	rBV	277818	619718	40.71%	5.348%
11	5.771	1355	1378	1412	rBV2	553851	1437178	94.42%	12.403%
12	6.295	1526	1541	1565	rBV2	287076	578399	38.00%	4.992%
13	6.581	1618	1630	1645	rVB3	45667	86690	5.70%	0.748%
14	6.735	1664	1678	1702	rBV	343242	704206	46.26%	6.077%
15	7.604	1935	1948	1977	rBV2	141755	288985	18.98%	2.494%
16	7.935	2036	2051	2069	rBV	542815	1004844	66.01%	8.672%
17	8.218	2126	2139	2164	rBV	81341	169875	11.16%	1.466%
18	8.700	2271	2289	2352	rBV2	401370	1522190	100.00%	13.137%
19	9.452	2507	2523	2555	rBV	401495	844855	55.50%	7.291%
20	10.790	2926	2939	2961	rBV	237069	427528	28.09%	3.690%
21	11.845	3255	3267	3286	rBV3	284741	554050	36.40%	4.782%
22	12.224	3372	3385	3401	rBV	355598	661153	43.43%	5.706%

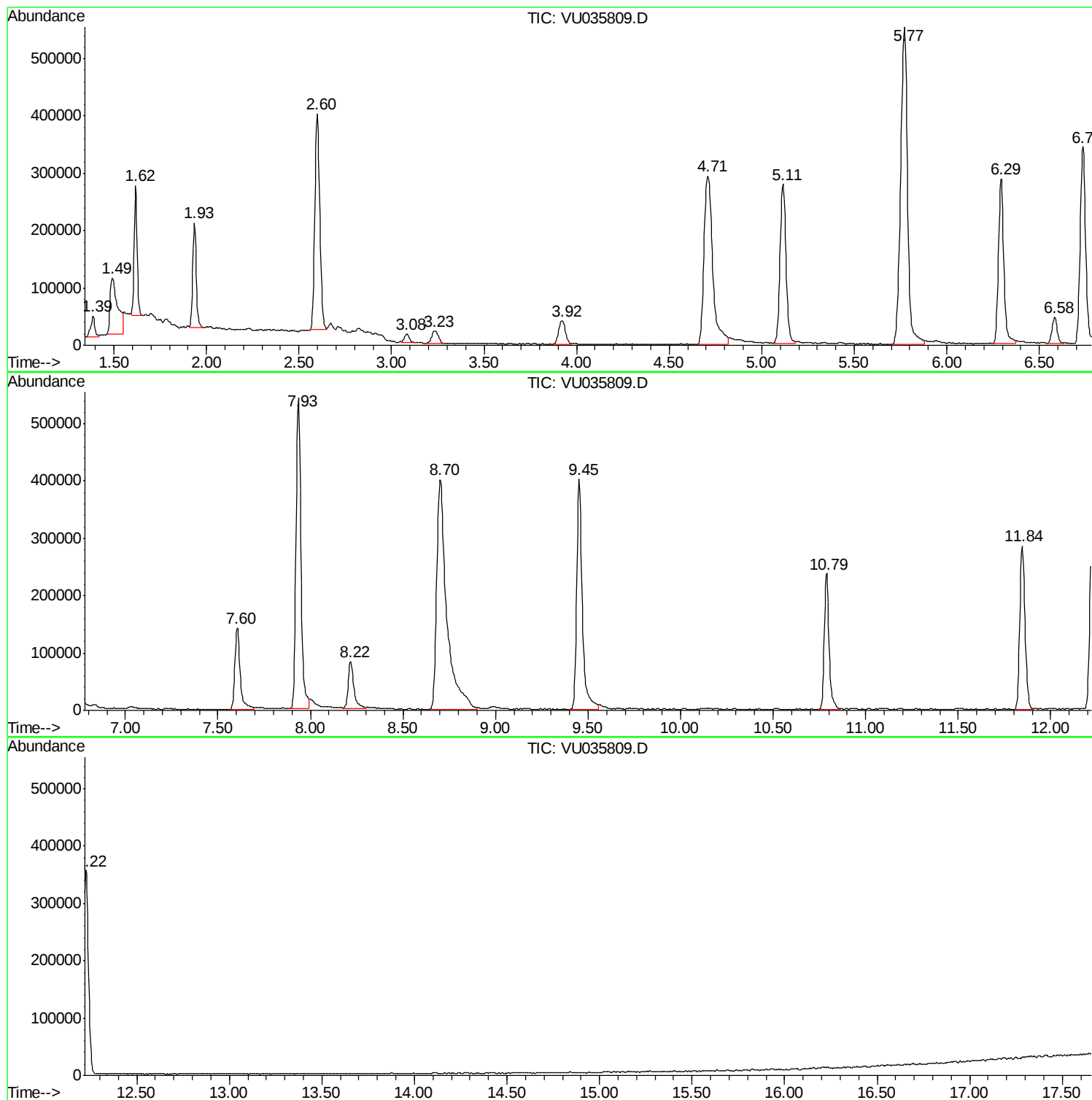
Sum of corrected areas: 11587223

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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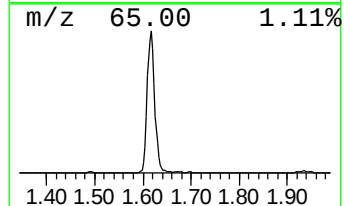
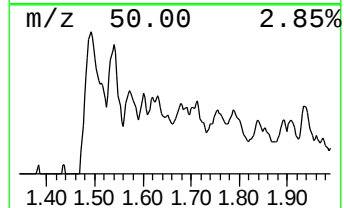
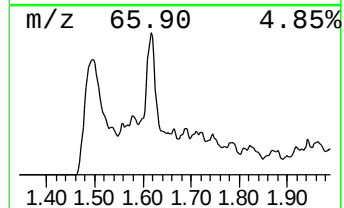
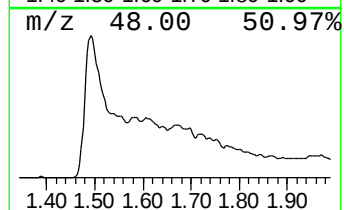
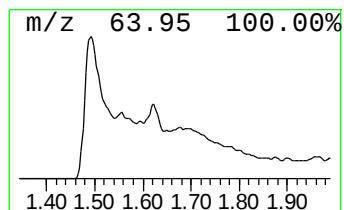
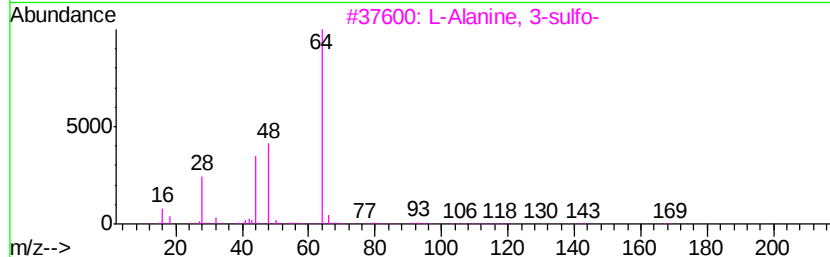
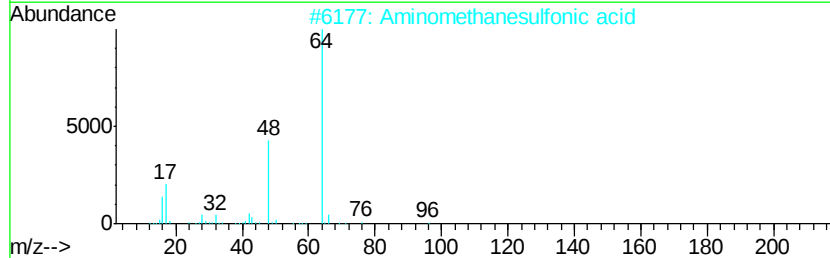
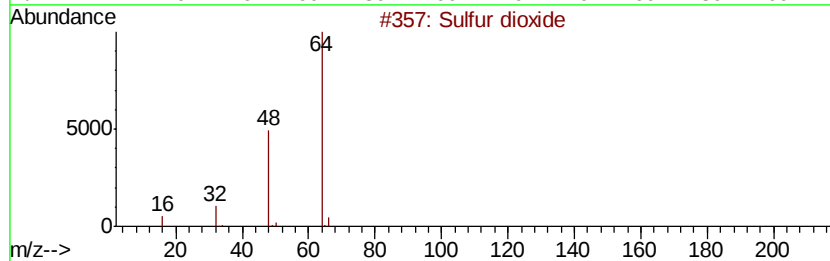
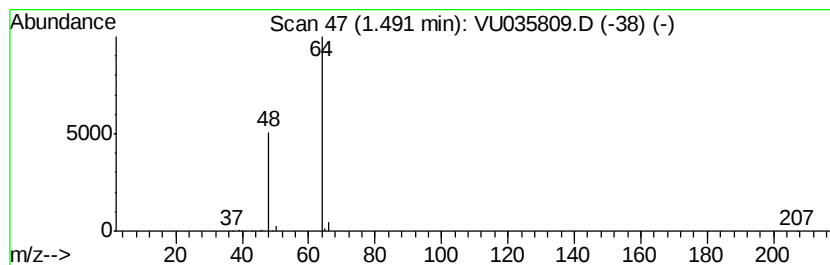
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	2.42 ug/L	279586	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
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	Sulfur dioxide	64 02S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	2.4	ug/L	279586	1	6.29	578399	5.0