

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112519\
 Data File : VU035829.D
 Acq On : 25 Nov 2019 17:18
 Operator : JC/SP
 Sample : K5992-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARF7

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	1.482	36	44	60	rBV	406985	792060	42.76%	6.587%
2	1.613	80	85	95	rVB	181230	191009	10.31%	1.588%
3	1.932	177	184	195	rVB	182888	239370	12.92%	1.991%
4	2.594	378	390	404	rBV	262995	437740	23.63%	3.640%
5	2.668	405	413	424	rVB	13430	24479	1.32%	0.204%
6	4.690	1025	1042	1079	rBV	282674	746680	40.31%	6.209%
7	5.115	1156	1174	1195	rBV2	278355	614589	33.18%	5.111%
8	5.771	1355	1378	1404	rBV2	541340	1421718	76.75%	11.823%
9	6.292	1525	1540	1563	rBV	306024	600962	32.44%	4.998%
10	6.732	1662	1677	1699	rBV	352845	705609	38.09%	5.868%
11	7.603	1935	1948	1967	rBV	153723	287766	15.53%	2.393%
12	7.935	2034	2051	2069	rBV	555993	1007312	54.38%	8.377%
13	8.218	2126	2139	2156	rBV	98612	189413	10.23%	1.575%
14	8.552	2219	2243	2246	rBV2	45980	118306	6.39%	0.984%
15	8.681	2270	2283	2324	rBV	695904	1852438	100.00%	15.405%
16	9.449	2507	2522	2560	rVB	478334	890265	48.06%	7.404%
17	10.787	2924	2938	2964	rBV	294015	502953	27.15%	4.183%
18	10.928	2971	2982	2995	rVB4	21305	37565	2.03%	0.312%
19	11.841	3252	3266	3282	rBV	354203	627062	33.85%	5.215%
20	12.221	3371	3384	3398	rBV2	426696	737575	39.82%	6.134%

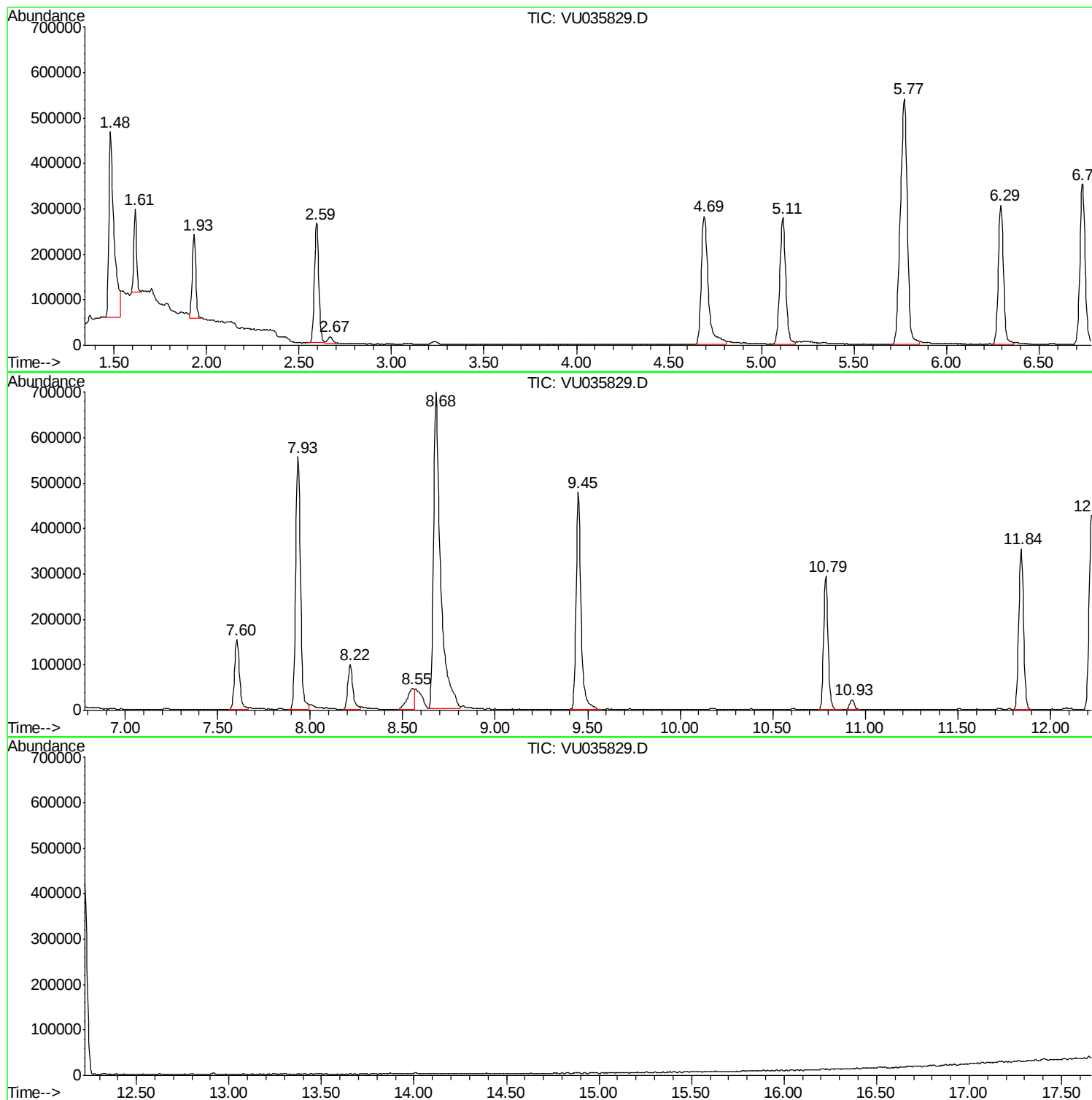
Sum of corrected areas: 12024871

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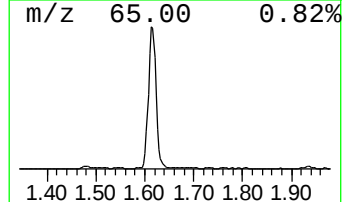
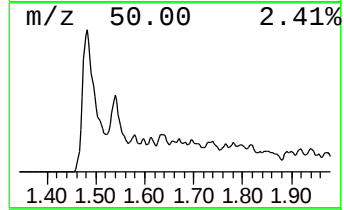
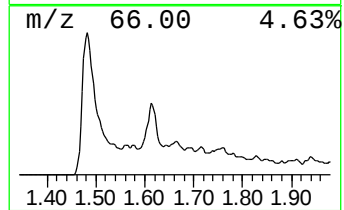
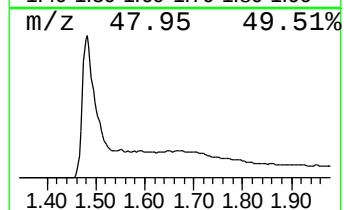
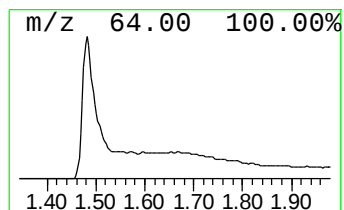
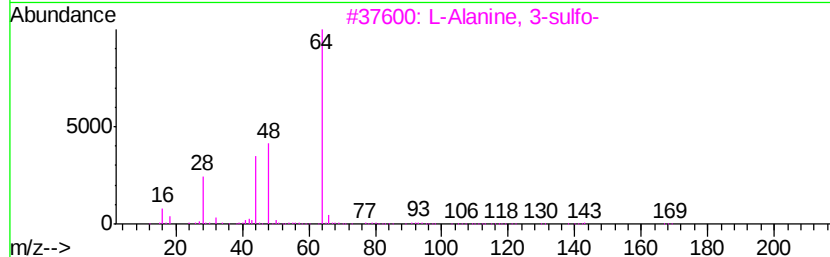
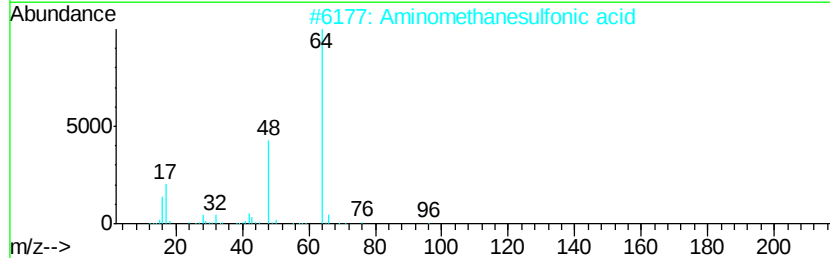
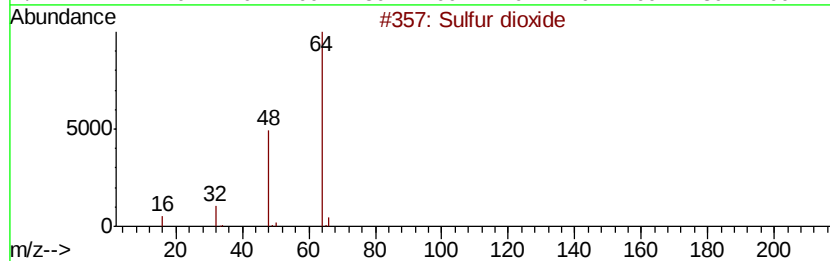
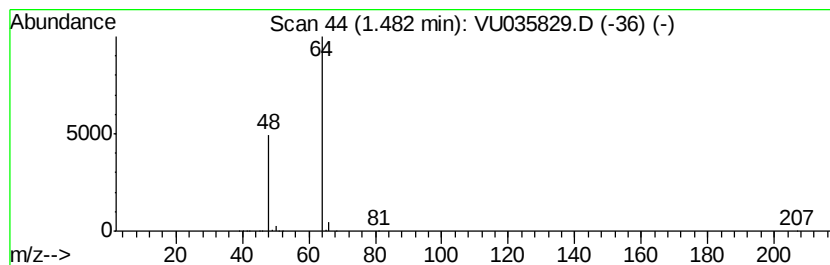
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	6.59 ug/L	792060	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	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		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	6.6	ug/L	792060	1	6.29	600962	5.0