

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016334.D
 Acq On : 30 May 2020 01:05
 Operator : SY/MD
 Sample : L2826-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKC0

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_V\METHOD\SOMVTR052620WMA.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	1.315	62	70	80	rBV	42234	46435	1.59%	0.750%
2	1.447	84	111	134	rBV	18438	111986	3.82%	1.808%
3	1.579	146	152	167	rVB	29819	40511	1.38%	0.654%
4	2.119	310	320	336	rVB2	72835	110965	3.79%	1.791%
5	3.936	866	885	924	rBV2	298362	754775	25.77%	12.184%
6	4.376	1002	1022	1043	rBV2	51317	126478	4.32%	2.042%
7	5.071	1222	1238	1268	rBV2	120868	293168	10.01%	4.732%
8	5.640	1403	1415	1441	rBV	106400	210910	7.20%	3.405%
9	5.936	1492	1507	1532	rBV	1549340	2928880	100.00%	47.278%
10	6.096	1544	1557	1577	rVB2	67125	136936	4.68%	2.210%
11	7.010	1831	1841	1859	rBV	31789	57120	1.95%	0.922%
12	7.338	1927	1943	1964	rBV	143397	249477	8.52%	4.027%
13	7.643	2028	2038	2052	rBV2	20196	34645	1.18%	0.559%
14	7.997	2138	2148	2161	rVB2	34702	58192	1.99%	0.939%
15	8.125	2176	2188	2220	rBV	126739	287976	9.83%	4.648%
16	8.875	2410	2421	2442	rBV	155308	271987	9.29%	4.390%
17	10.241	2834	2846	2861	rVB	41883	67792	2.31%	1.094%
18	11.273	3156	3167	3186	rVB	142057	220922	7.54%	3.566%
19	11.649	3273	3284	3302	rVB	117249	185876	6.35%	3.000%

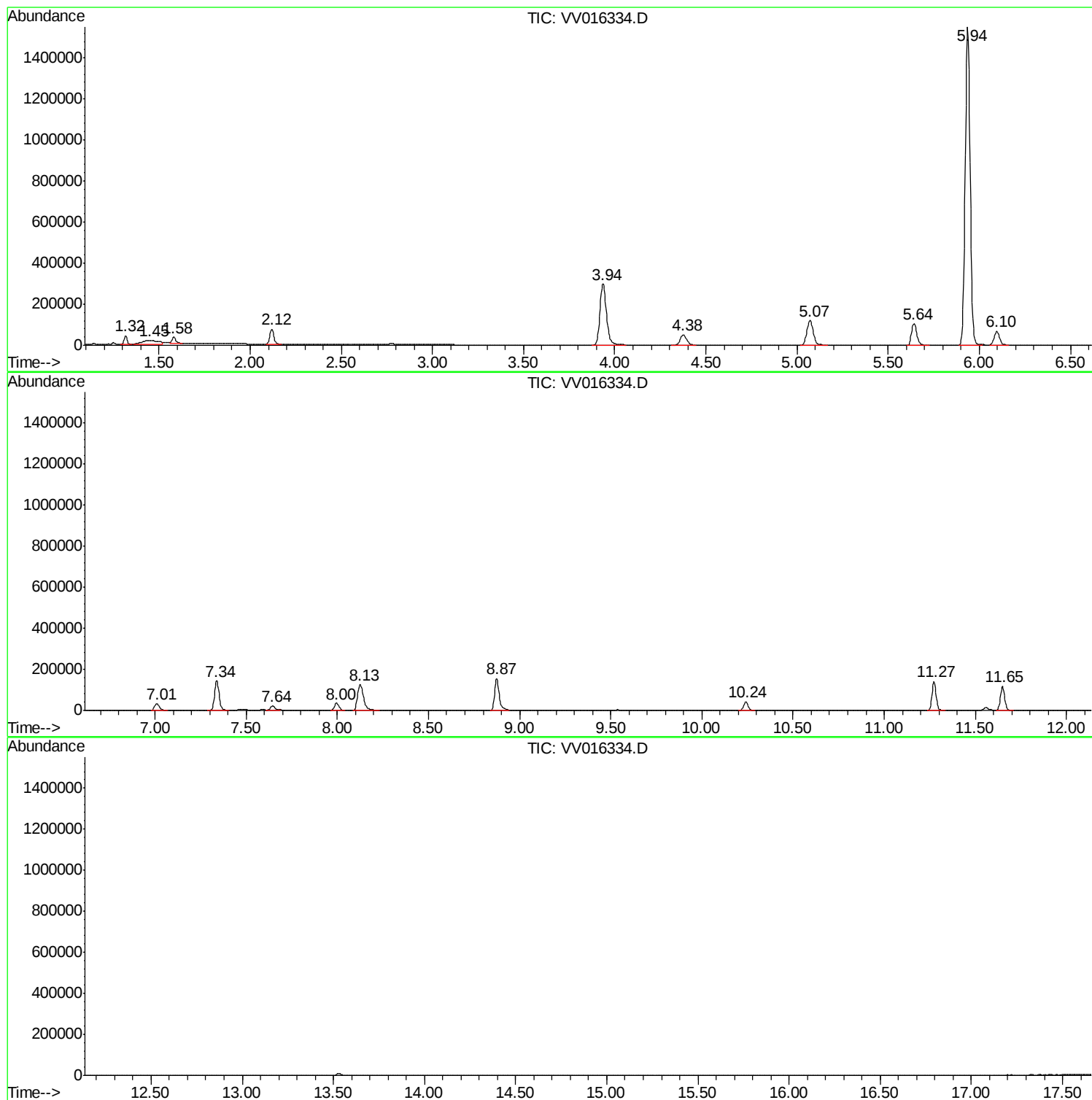
Sum of corrected areas: 6195031

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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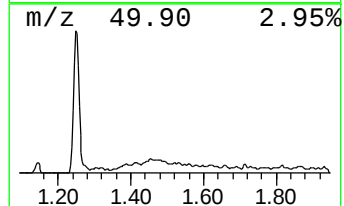
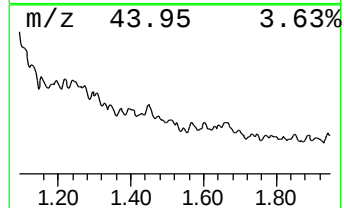
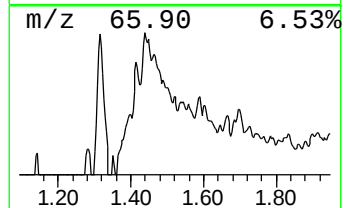
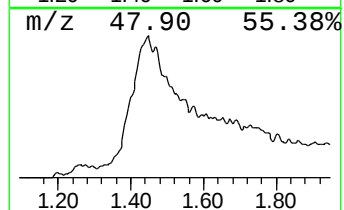
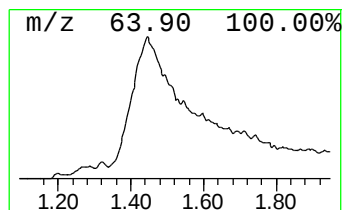
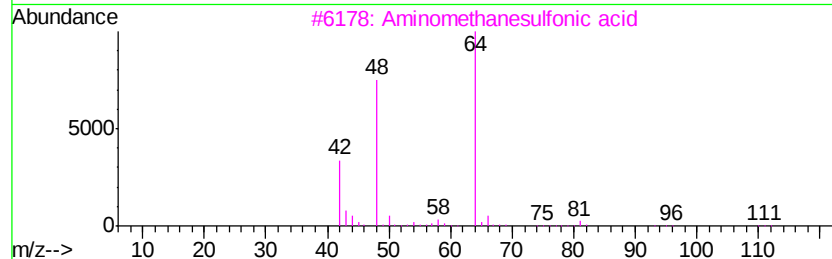
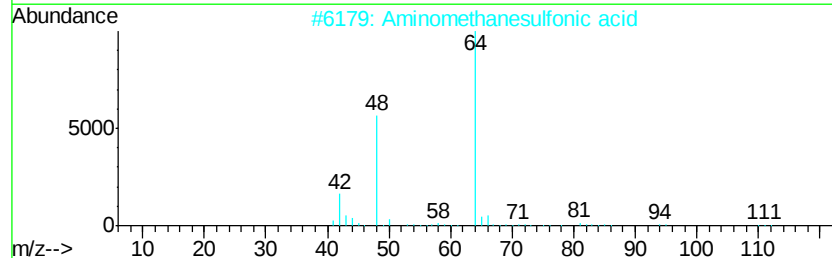
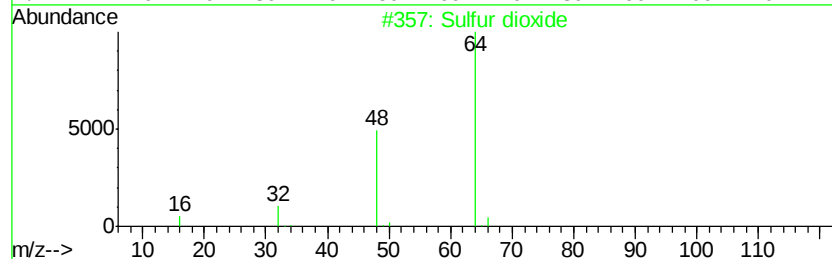
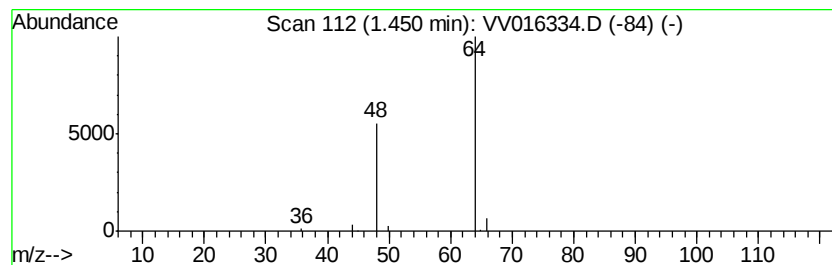
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Quant Title : TRACE VOA SOM01.0

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.
1.45	2.65 ug/L	111986	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	74
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.45	2.6	ug/L	111986	1	5.64	210910	5.0