

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042120\
 Data File : VV015604.D
 Acq On : 21 Apr 2020 16:40
 Operator : SY/MD
 Sample : L2366-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKH5

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\SOMVTR040920WMA.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	1.312	62	69	75	rBV	57703	59091	12.23%	1.401%
2	1.409	76	99	100	rBV2	68372	220940	45.71%	5.240%
3	1.576	146	151	164	rVB	55966	68686	14.21%	1.629%
4	2.116	311	319	346	rVB	114180	188363	38.97%	4.468%
5	3.949	876	889	931	rBV2	37401	176224	36.46%	4.180%
6	4.380	1005	1023	1052	rVB	75096	188754	39.06%	4.477%
7	5.074	1222	1239	1271	rBV2	177505	438720	90.78%	10.405%
8	5.640	1401	1415	1445	rBV	166281	336969	69.72%	7.992%
9	6.097	1539	1557	1575	rBV	105029	214752	44.43%	5.093%
10	7.010	1829	1841	1859	rBV2	46552	83944	17.37%	1.991%
11	7.338	1931	1943	1960	rBV	215779	377530	78.11%	8.954%
12	7.643	2028	2038	2054	rBV	27669	48516	10.04%	1.151%
13	8.116	2171	2185	2221	rBV	251569	483303	100.00%	11.463%
14	8.875	2409	2421	2442	rBV	259440	418405	86.57%	9.924%
15	10.238	2834	2845	2863	rVB	74646	117741	24.36%	2.793%
16	11.270	3154	3166	3181	rBV	288362	442924	91.65%	10.505%
17	11.646	3271	3283	3298	rVB	222274	351413	72.71%	8.335%

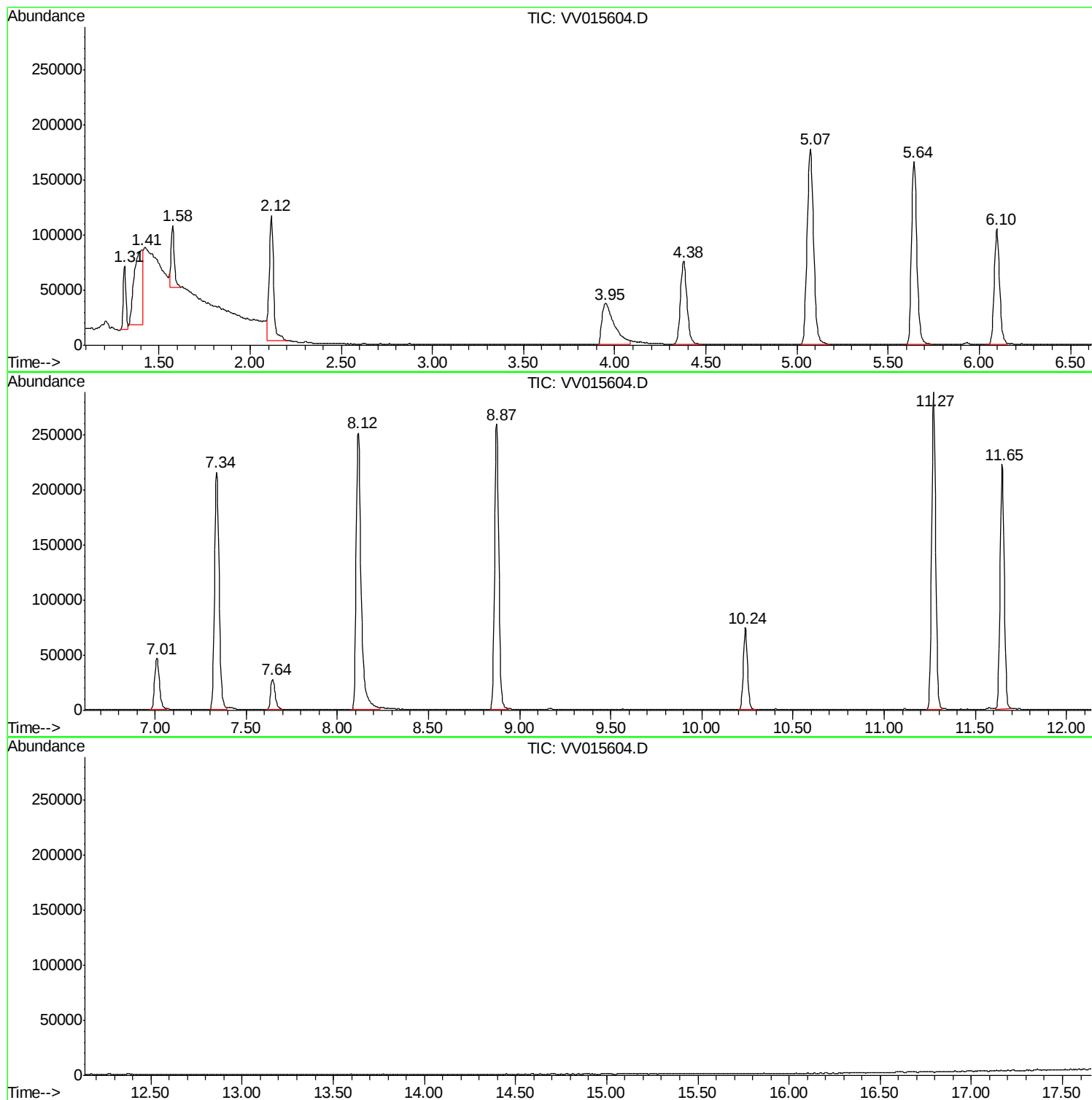
Sum of corrected areas: 4216275

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Quant Title : TRACE VOA SOM01.0

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



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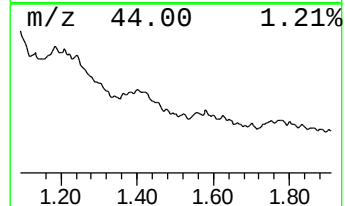
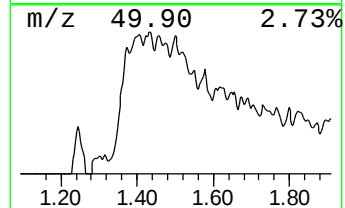
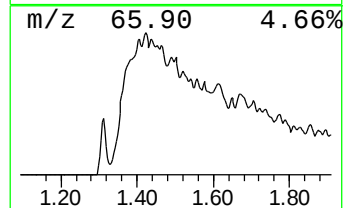
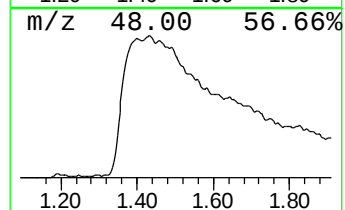
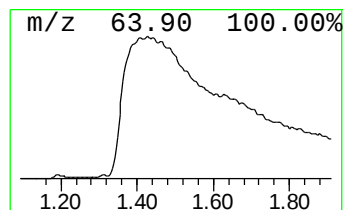
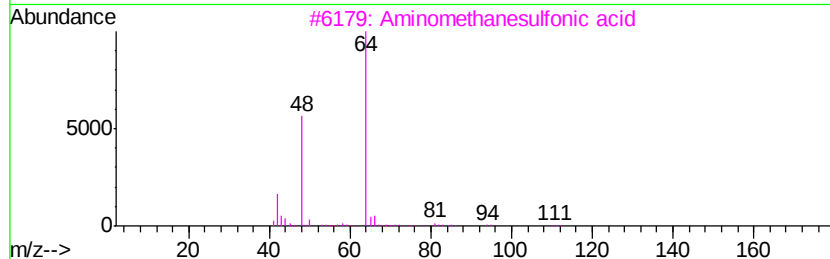
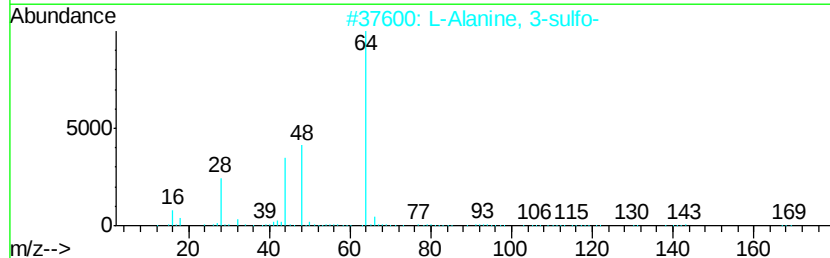
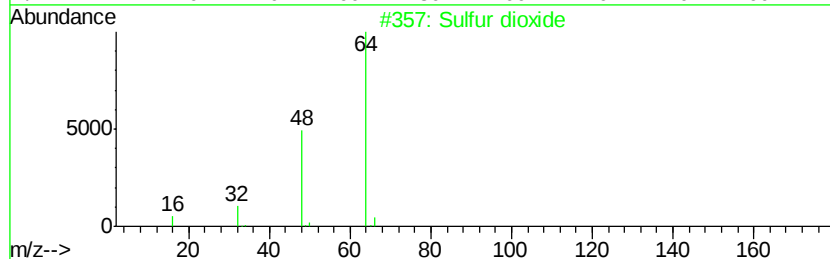
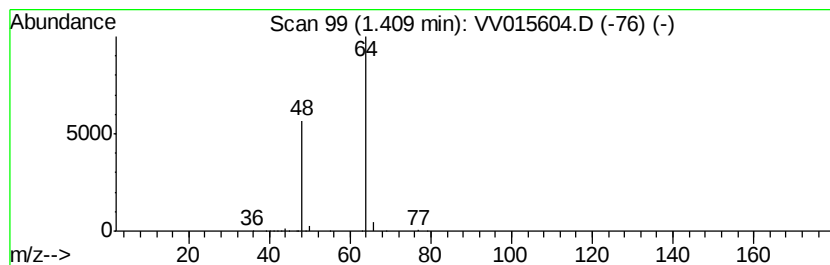
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.41	3.28 ug/L	220940	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.41	3.3	ug/L	220940	1	5.64	336969	5.0