

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051120\
 Data File : VV015987.D
 Acq On : 11 May 2020 14:15
 Operator : SY/MD
 Sample : L2520-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H41Y4

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\SOMVTR050720WMA.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	1.142	9	16	29	rVB	142828	135291	24.12%	2.545%
2	1.315	62	70	79	rBV	50271	54032	9.63%	1.016%
3	1.444	87	110	144	rBV2	72569	425810	75.91%	8.011%
4	1.576	146	151	161	rVB	50658	62564	11.15%	1.177%
5	2.123	312	321	342	rVB	101146	161415	28.78%	3.037%
6	2.309	370	379	392	rVB2	11325	18262	3.26%	0.344%
7	2.791	515	529	545	rVB6	4353	10004	1.78%	0.188%
8	3.933	871	884	922	rBV	52288	189531	33.79%	3.566%
9	4.380	1003	1023	1051	rBV2	81143	214691	38.27%	4.039%
10	5.074	1223	1239	1265	rBV2	177258	446848	79.66%	8.406%
11	5.643	1403	1416	1442	rBV	173546	357279	63.70%	6.721%
12	5.942	1496	1509	1529	rBV2	39539	80826	14.41%	1.521%
13	6.097	1544	1557	1580	rBV2	107497	222471	39.66%	4.185%
14	7.010	1831	1841	1864	rBV2	49532	90878	16.20%	1.710%
15	7.338	1931	1943	1960	rBV	210661	368233	65.65%	6.927%
16	7.646	2029	2039	2060	rBV2	30437	55903	9.97%	1.052%
17	7.997	2127	2148	2168	rBV	326071	560920	100.00%	10.552%
18	8.116	2175	2185	2219	rBV	234605	483374	86.18%	9.094%
19	8.875	2408	2421	2442	rBV	273441	450902	80.39%	8.483%
20	10.238	2834	2845	2860	rBV	78777	122716	21.88%	2.309%
21	10.405	2886	2897	2905	rBV2	9973	15389	2.74%	0.290%
22	11.270	3156	3166	3188	rBV	269870	422332	75.29%	7.945%
23	11.563	3250	3257	3271	rBV6	4226	8214	1.46%	0.155%
24	11.646	3272	3283	3299	rVV	218243	346896	61.84%	6.526%
25	11.804	3329	3332	3336	rVB	19662	10781	1.92%	0.203%

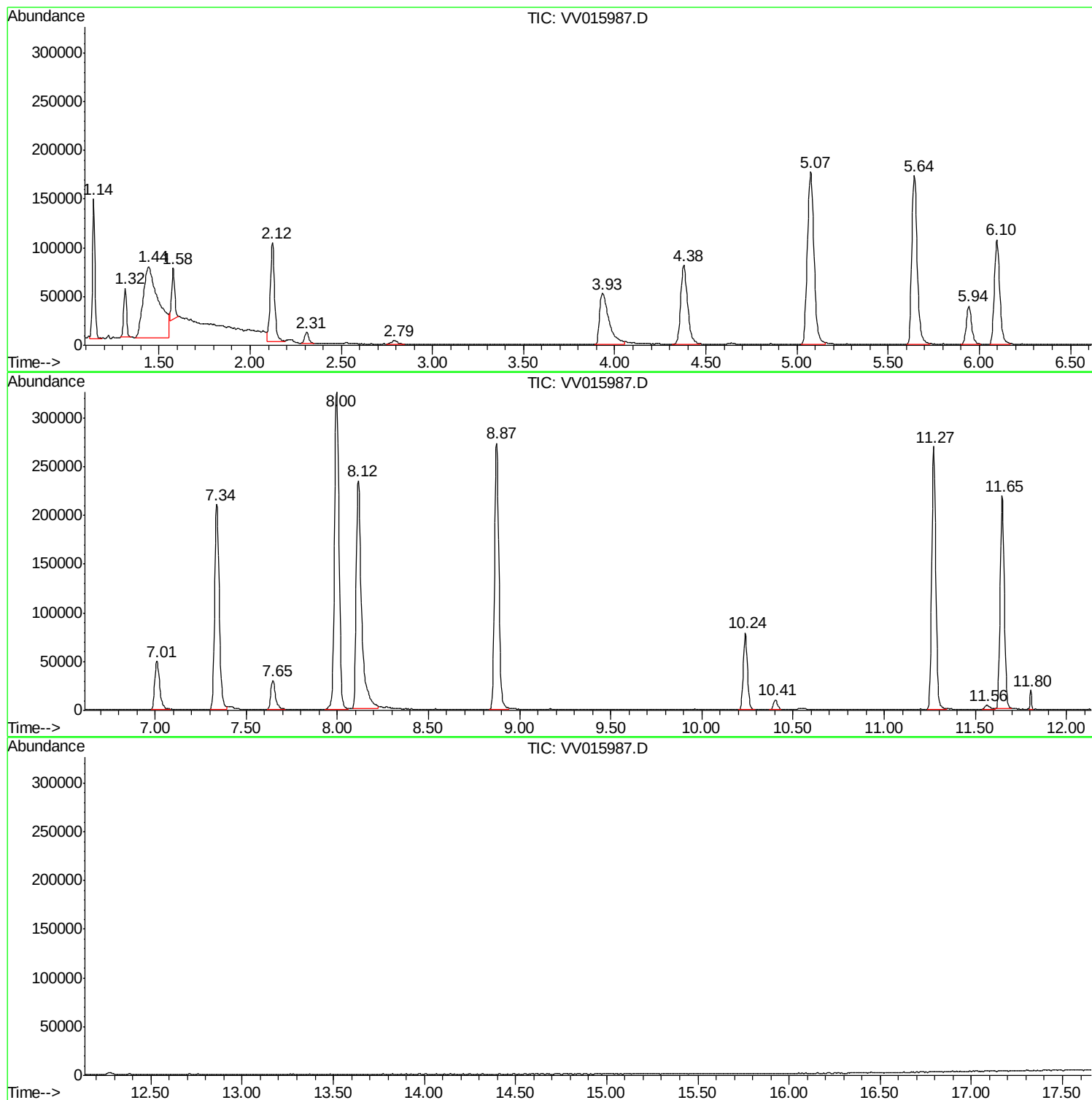
Sum of corrected areas: 5315562

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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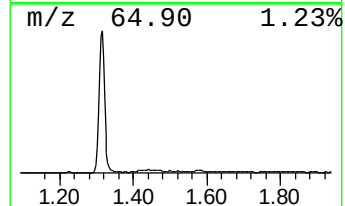
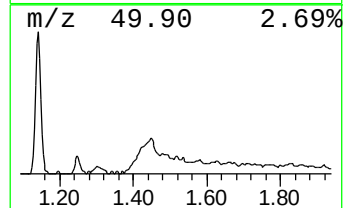
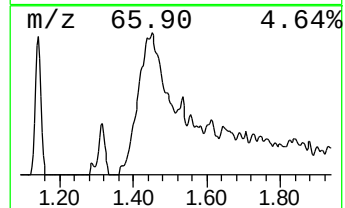
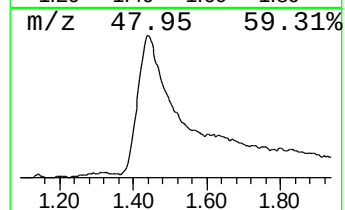
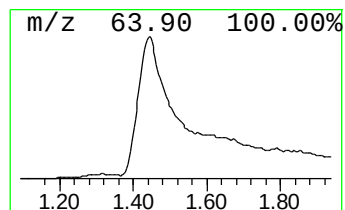
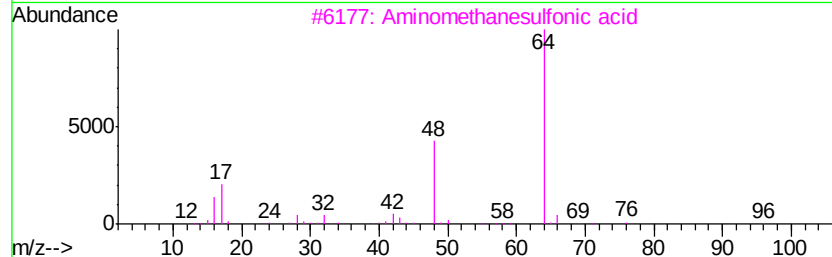
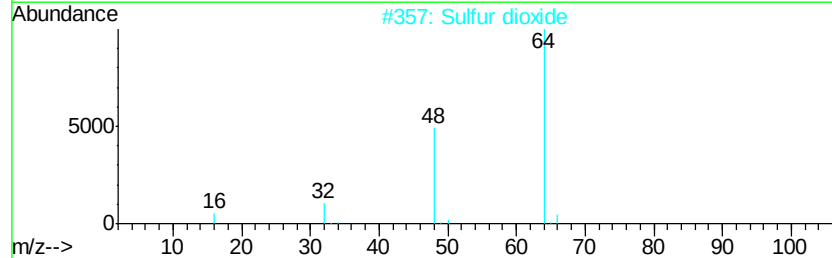
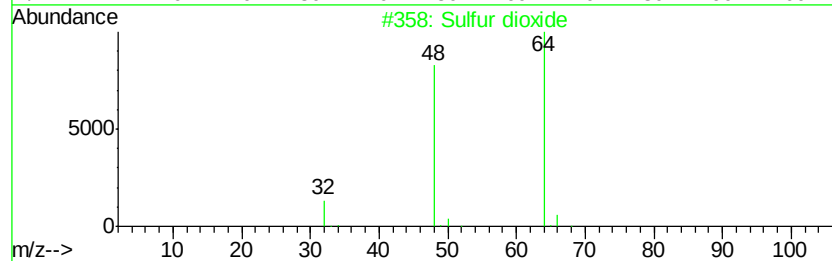
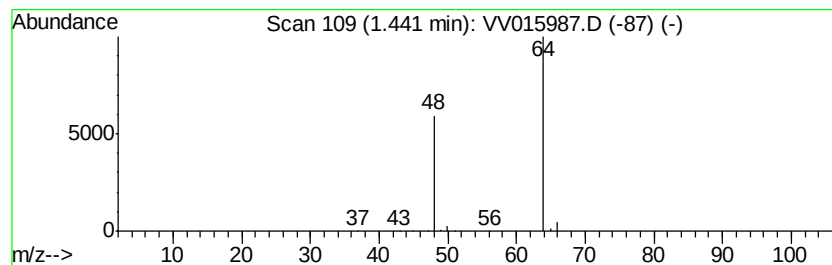
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Quant Title : TRACE VOA SOM01.0

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.
1.44	5.96 ug/L	425810	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Sulfur dioxide	64 02S	007446-09-5	83
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	25
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	1.44	6.0	ug/L	425810	1	5.64	357279	5.0