

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051220\
 Data File : VV016022.D
 Acq On : 12 May 2020 18:35
 Operator : SY/MD
 Sample : L2542-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4208

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	1.315	62	70	80	rBV	48599	52368	10.38%	1.300%
2	1.409	85	99	101	rBV2	18482	36693	7.27%	0.911%
3	1.579	146	152	169	rVB	53381	63307	12.55%	1.572%
4	2.122	312	321	338	rVB	89006	137485	27.25%	3.413%
5	3.939	874	886	924	rBV	46135	186493	36.96%	4.630%
6	4.380	1006	1023	1053	rVB	76080	194339	38.52%	4.824%
7	5.074	1221	1239	1267	rBV2	174658	435722	86.35%	10.816%
8	5.643	1403	1416	1442	rBV	177177	356947	70.74%	8.861%
9	6.096	1544	1557	1580	rBV	104984	218638	43.33%	5.427%
10	7.010	1828	1841	1859	rBV	44605	84026	16.65%	2.086%
11	7.341	1931	1944	1962	rBV	201772	359371	71.22%	8.921%
12	7.646	2029	2039	2056	rBV	25770	47636	9.44%	1.183%
13	8.119	2173	2186	2224	rBV2	225892	504573	100.00%	12.526%
14	8.875	2409	2421	2442	rBV	276232	453075	89.79%	11.247%
15	10.238	2834	2845	2860	rBV	78307	123085	24.39%	3.055%
16	11.270	3153	3166	3186	rBV	264840	423058	83.84%	10.502%
17	11.646	3272	3283	3300	rBV	215296	344436	68.26%	8.550%
18	12.373	3498	3509	3518	rBV5	4761	7091	1.41%	0.176%

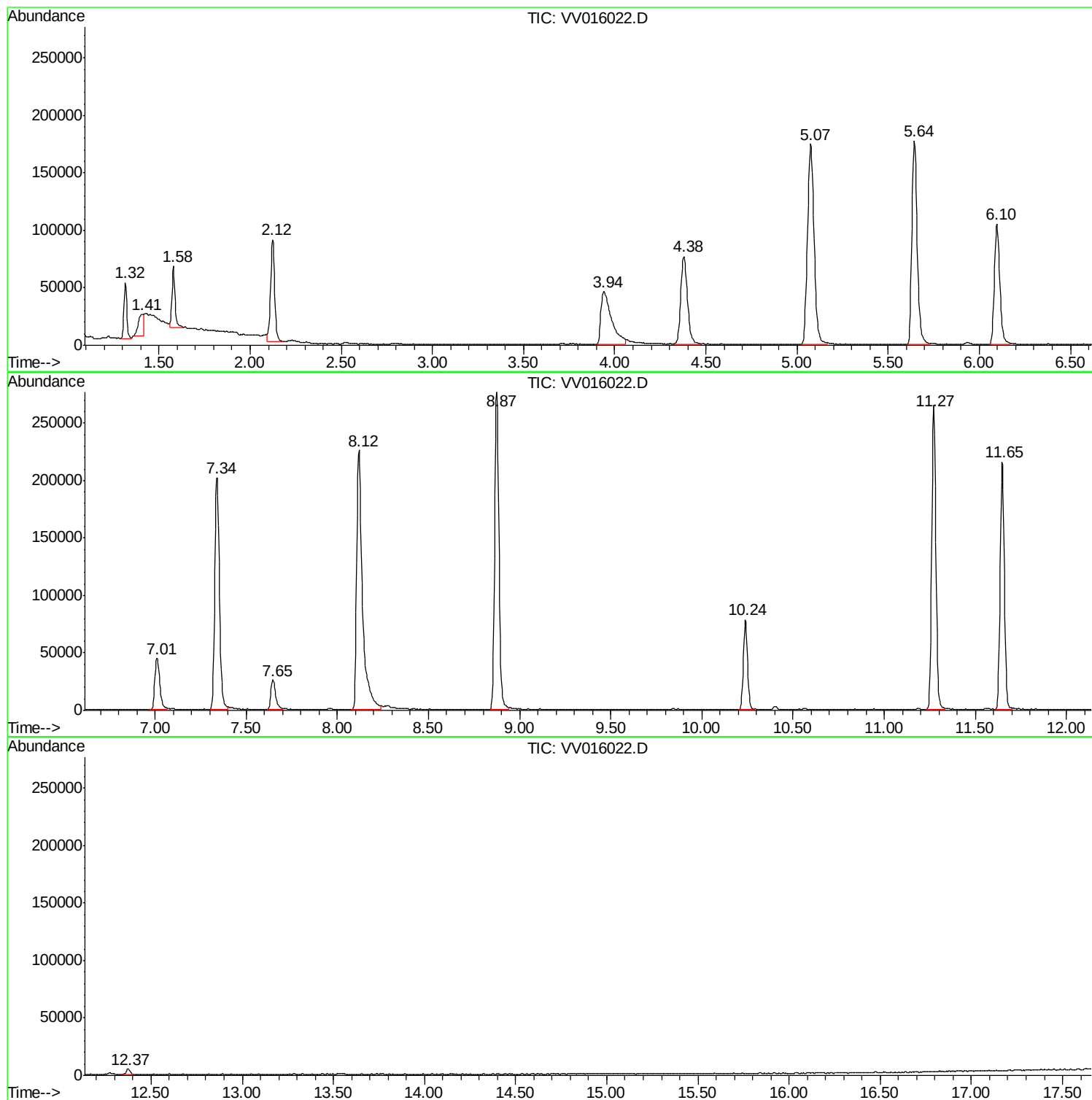
Sum of corrected areas: 4028343

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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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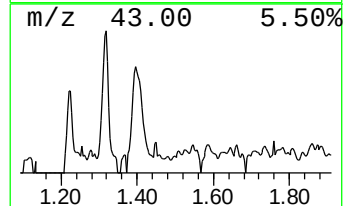
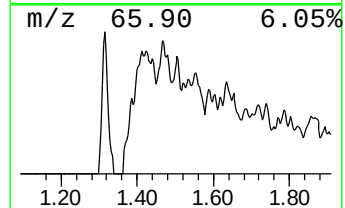
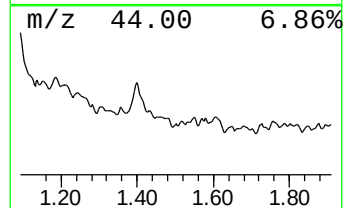
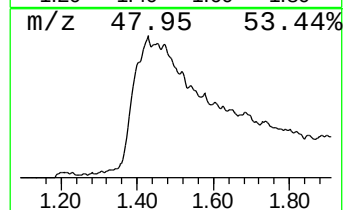
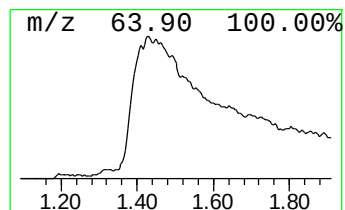
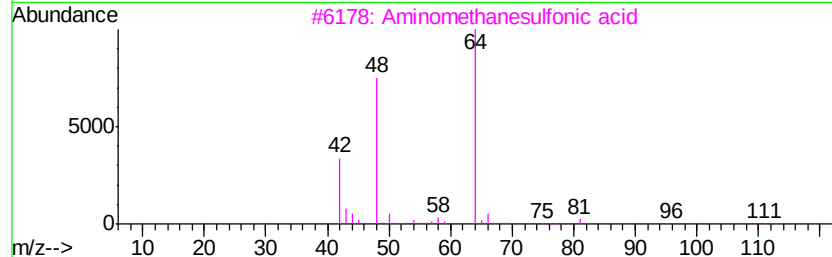
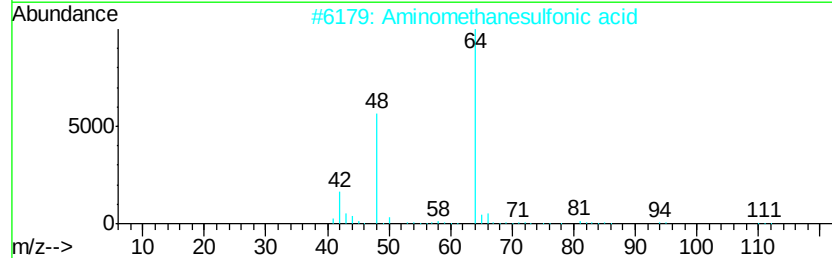
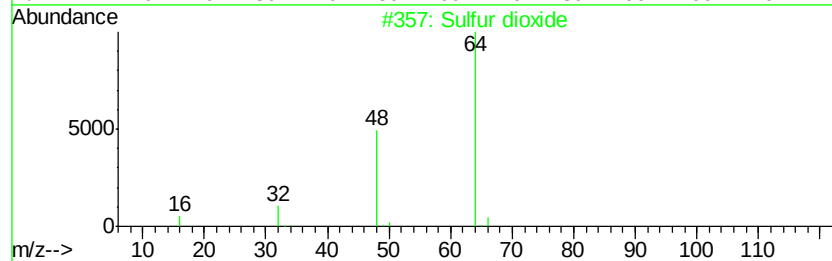
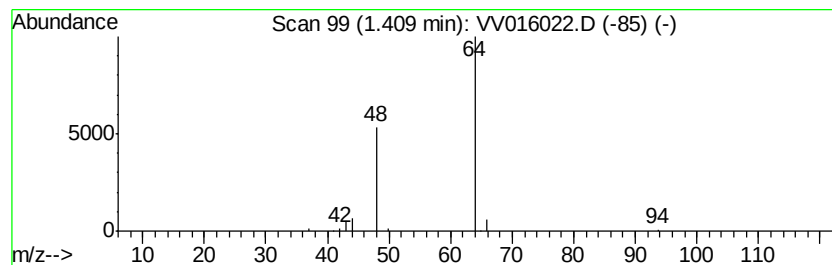
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.41	0.51 ug/L	36693	1,4-Difluorobenzene	5.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.41	0.5	ug/L	36693	1	5.64	356947	5.0