

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071918\
 Data File : VV006649.D
 Acq On : 19 Jul 2018 18:13
 Operator : SY/MD
 Sample : J3983-11
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB185

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\SOMVTR071918WMA.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	1.029	28	43	59	rBV	2408877	2833238	100.00%	25.778%
2	1.093	59	63	68	rVB	35632	31722	1.12%	0.289%
3	1.206	90	98	116	rBV	257555	704524	24.87%	6.410%
4	1.321	128	134	149	rVB2	380494	435167	15.36%	3.959%
5	1.572	206	212	228	rVB	100271	130522	4.61%	1.188%
6	2.128	376	385	397	rVB	231348	323939	11.43%	2.947%
7	2.791	580	591	610	rVB	175760	302589	10.68%	2.753%
8	3.958	937	954	995	rBV3	93063	326644	11.53%	2.972%
9	4.405	1076	1093	1113	rBV	139462	329999	11.65%	3.002%
10	5.099	1290	1309	1337	rBV2	354822	813912	28.73%	7.405%
11	5.668	1471	1486	1511	rBV	282807	552365	19.50%	5.026%
12	6.125	1611	1628	1649	rBV	190224	380458	13.43%	3.462%
13	7.035	1899	1911	1926	rBV	88627	153709	5.43%	1.399%
14	7.363	1999	2013	2028	rBV	408617	703381	24.83%	6.400%
15	7.668	2096	2108	2120	rBV	50215	82201	2.90%	0.748%
16	8.141	2241	2255	2281	rBV	429208	728161	25.70%	6.625%
17	8.900	2479	2491	2516	rBV	401453	642983	22.69%	5.850%
18	10.266	2904	2916	2942	rBV	133542	211471	7.46%	1.924%
19	10.427	2954	2966	2978	rBV2	17765	28998	1.02%	0.264%
20	11.298	3225	3237	3263	rBV	368982	589504	20.81%	5.364%
21	11.678	3340	3355	3373	rBV	354126	558939	19.73%	5.085%
22	16.369	4805	4814	4827	rBV	85113	126472	4.46%	1.151%

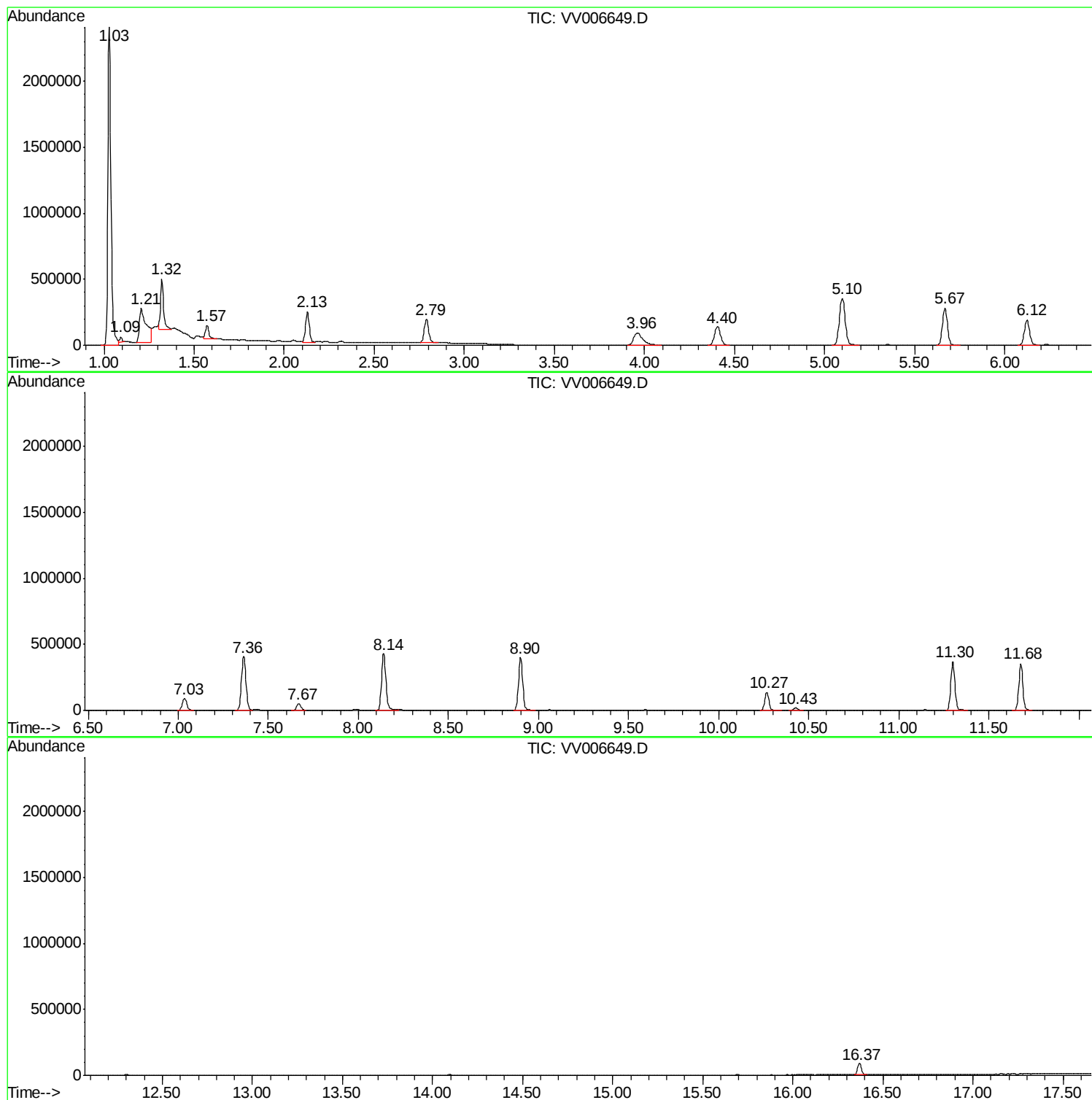
Sum of corrected areas: 10990898

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0

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



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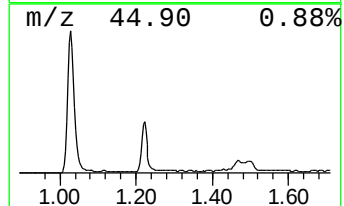
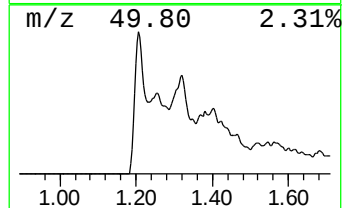
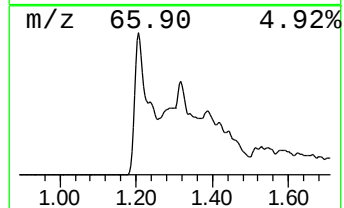
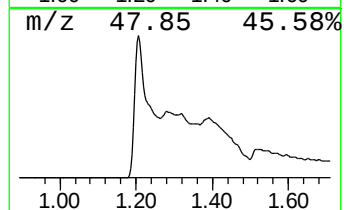
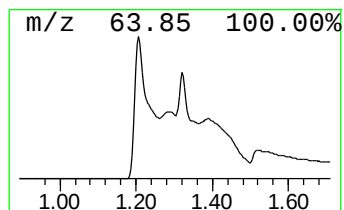
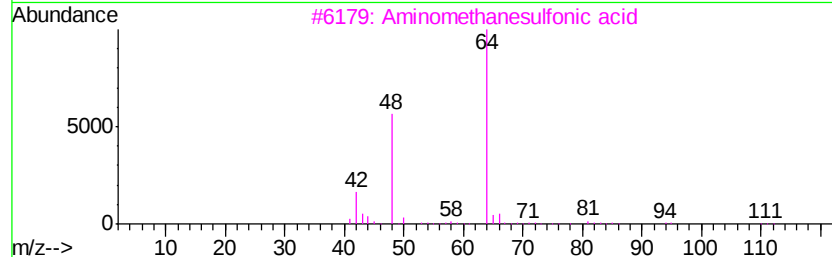
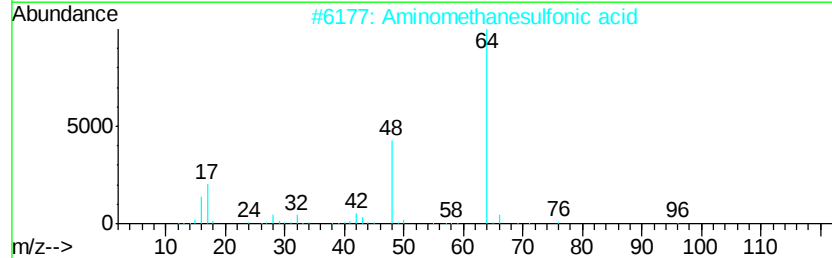
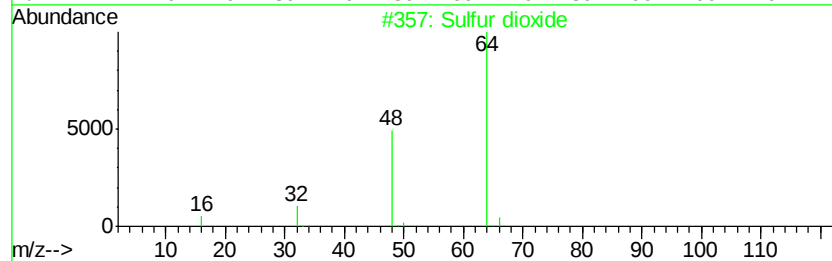
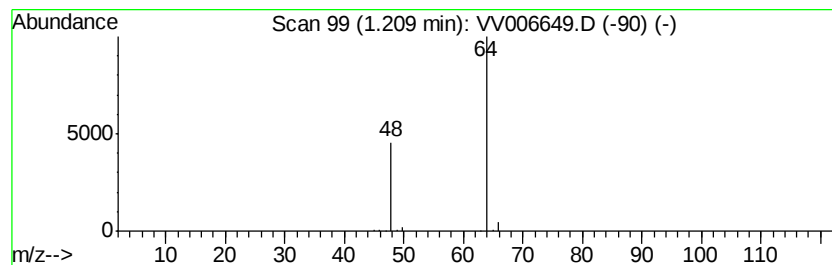
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	6.38 ug/L	704524	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Sulfur dioxide	64	O2S	007446-09-5	4



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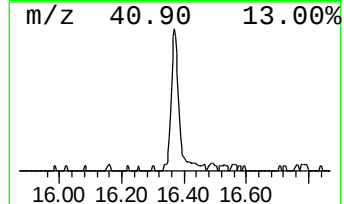
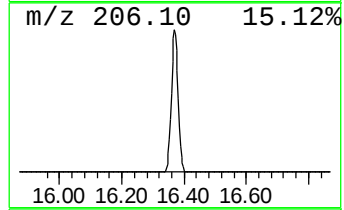
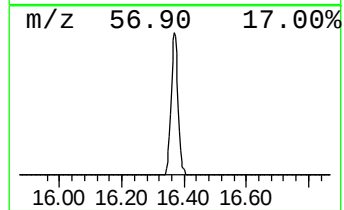
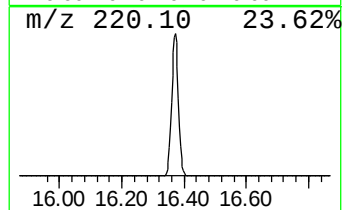
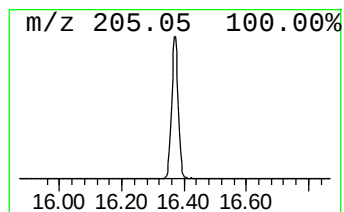
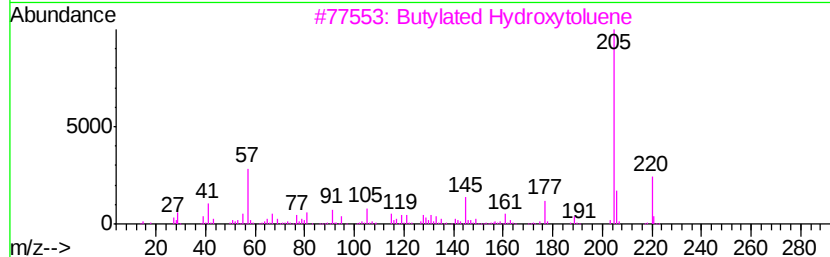
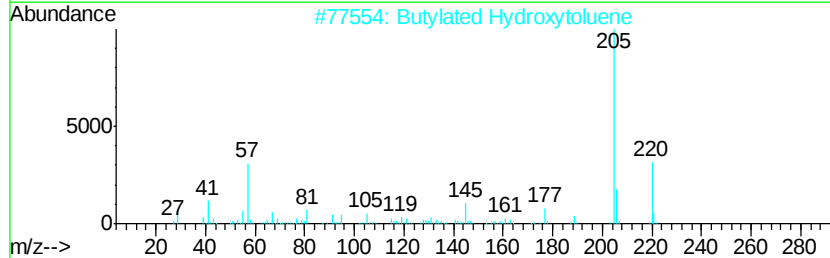
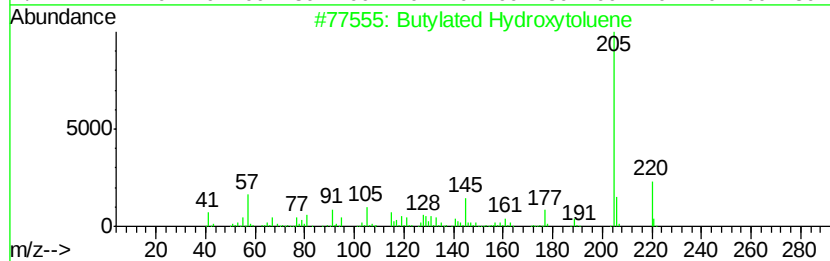
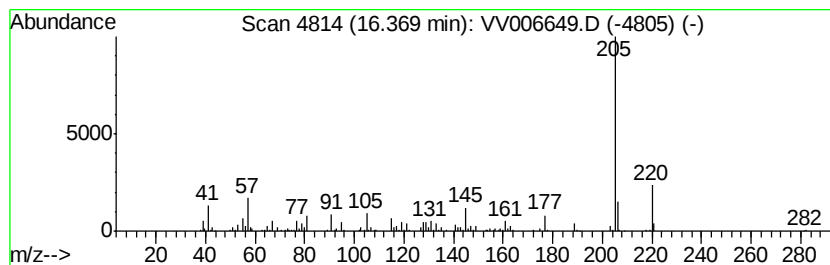
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Peak Number 4 Butylated Hydroxytoluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	1.07 ug/L	126472	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	99
2	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	96
3	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	94
4	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	94
5	Phenol, 4,6-di(1,1-dimethylethyl...			220	C15H24O	000616-55-7	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	6.4	ug/L	704524	1	5.67	552365	5.0
Butylated Hydroxy...	16.37	1.1	ug/L	126472	3	11.30	589504	5.0