

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071918\
 Data File : VV006647.D
 Acq On : 19 Jul 2018 17:18
 Operator : SY/MD
 Sample : J3983-07
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB172

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	26	43	58	rBV	1300837	1679080	87.08%	12.644%
2	1.096	58	64	78	rVB	97105	92413	4.79%	0.696%
3	1.241	96	109	125	rBV	243886	983325	51.00%	7.405%
4	1.318	130	133	154	rVB3	192189	340469	17.66%	2.564%
5	1.579	209	214	232	rVB	103448	128000	6.64%	0.964%
6	2.132	377	386	398	rVB	240777	334875	17.37%	2.522%
7	2.791	581	591	608	rVB	359181	596248	30.92%	4.490%
8	3.964	937	956	985	rBV2	791306	1928163	100.00%	14.520%
9	4.408	1077	1094	1113	rBV	140517	332364	17.24%	2.503%
10	5.099	1291	1309	1335	rBV2	360292	824209	42.75%	6.207%
11	5.668	1471	1486	1510	rBV	295740	586321	30.41%	4.415%
12	5.964	1563	1578	1598	rBV	442753	843995	43.77%	6.356%
13	6.125	1614	1628	1649	rVB	193670	383203	19.87%	2.886%
14	7.035	1898	1911	1926	rBV	95779	167067	8.66%	1.258%
15	7.363	1998	2013	2030	rBV	422366	722889	37.49%	5.444%
16	7.668	2097	2108	2121	rBV	57322	93879	4.87%	0.707%
17	8.022	2209	2218	2232	rVB2	55370	94681	4.91%	0.713%
18	8.141	2242	2255	2297	rBV	426399	731736	37.95%	5.510%
19	8.900	2466	2491	2517	rBV	413866	692144	35.90%	5.212%
20	10.266	2904	2916	2929	rBV	135642	210164	10.90%	1.583%
21	11.302	3226	3238	3262	rBV	388807	618529	32.08%	4.658%
22	11.678	3342	3355	3374	rVB	361497	565543	29.33%	4.259%
23	16.372	4804	4815	4829	rBV	215340	330073	17.12%	2.486%

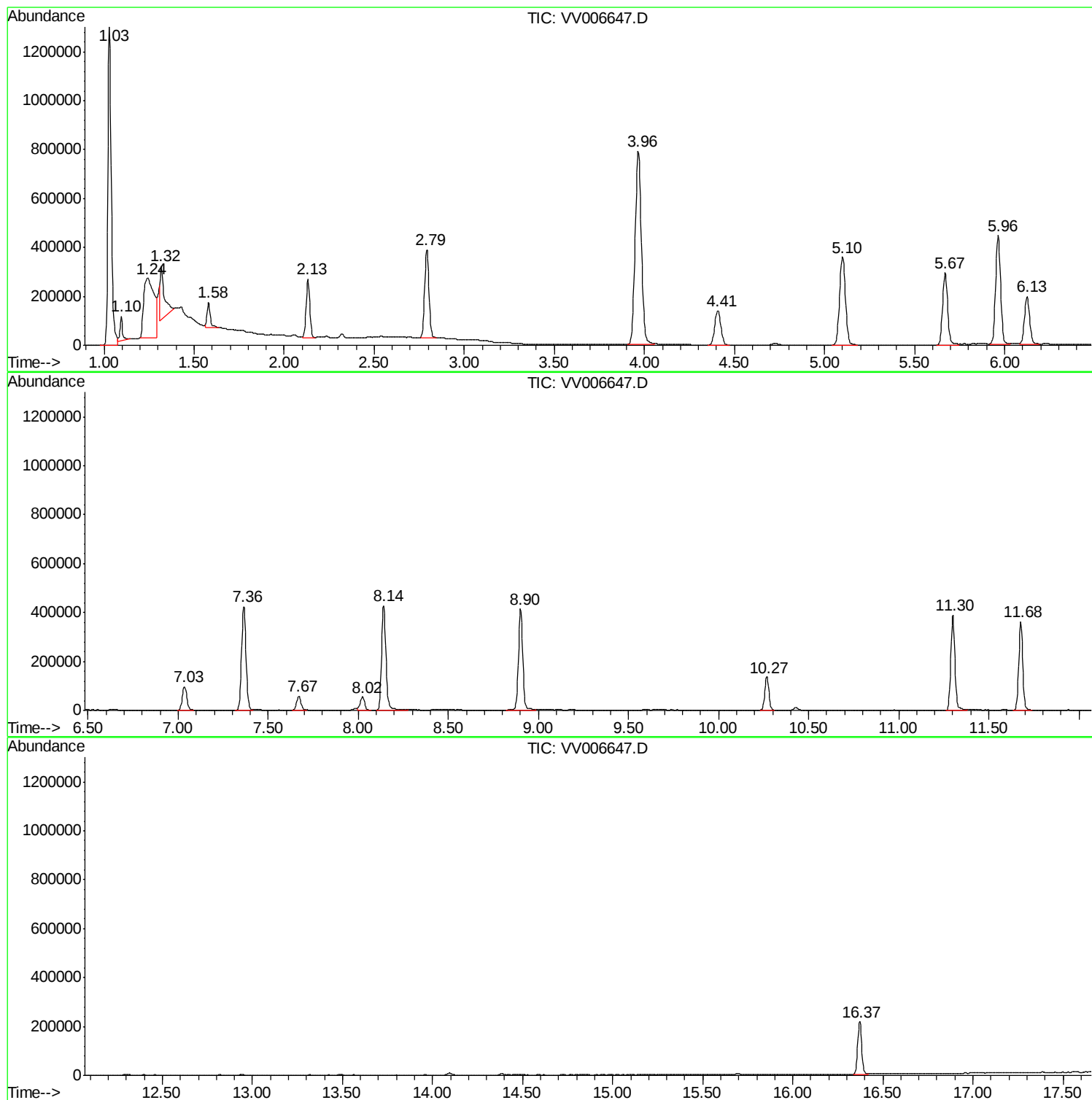
Sum of corrected areas: 13279370

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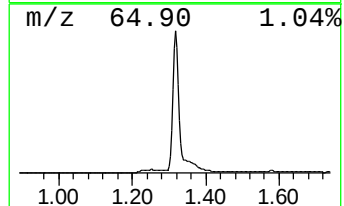
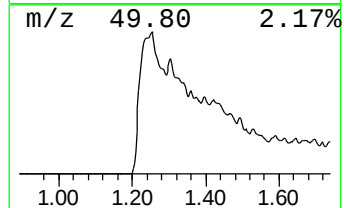
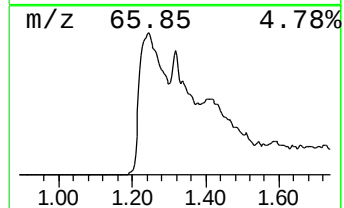
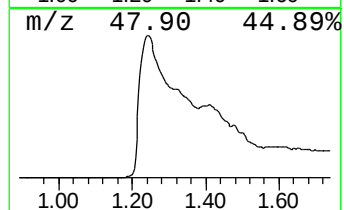
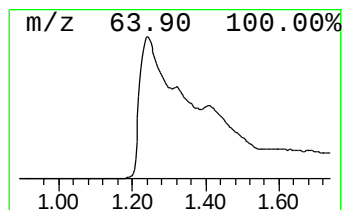
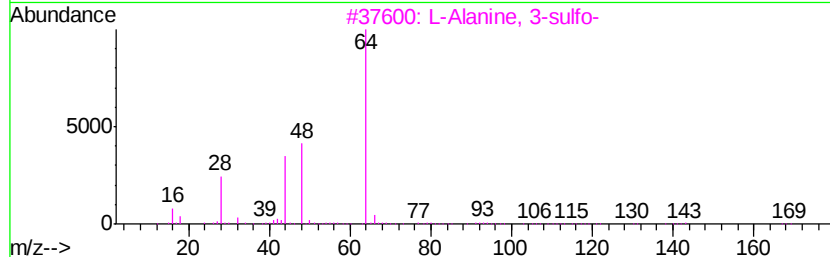
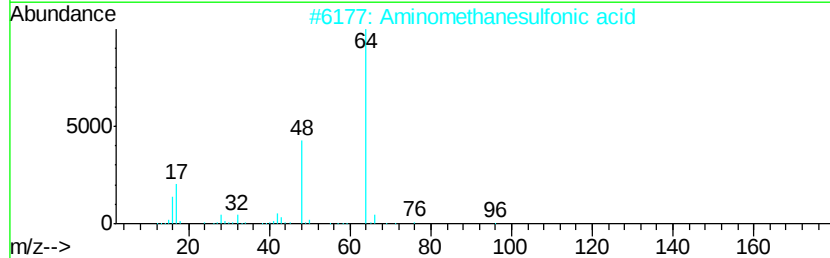
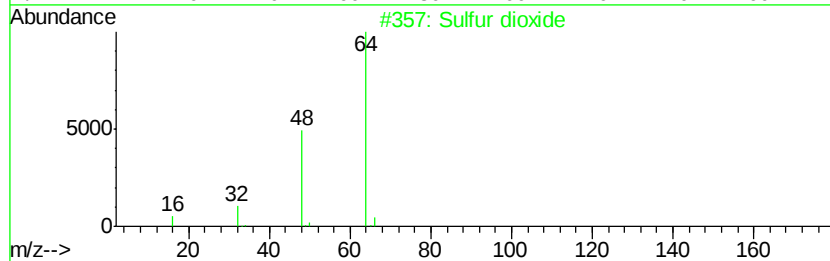
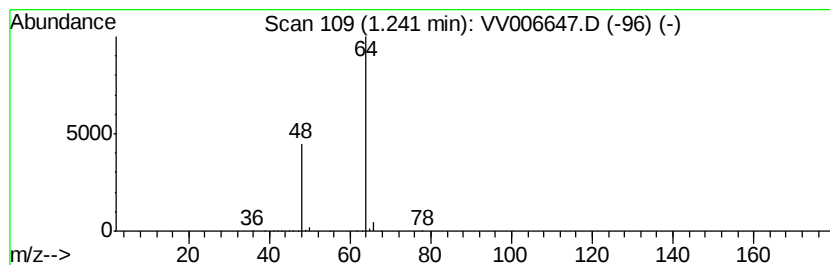
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	8.39 ug/L	983325	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8	9
4	Sulfur dioxide	64 O2S	007446-09-5	5
5	Ethyl Chloride	64 C2H5Cl	000075-00-3	3



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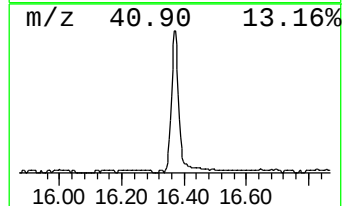
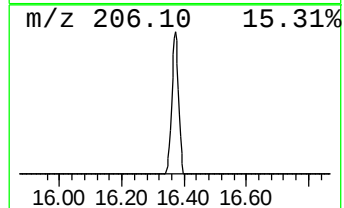
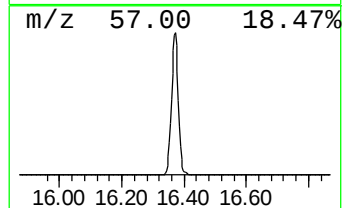
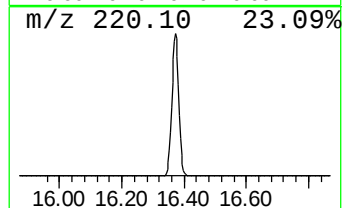
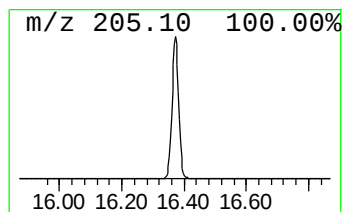
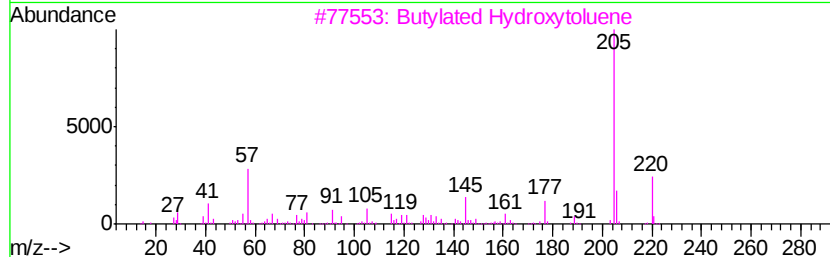
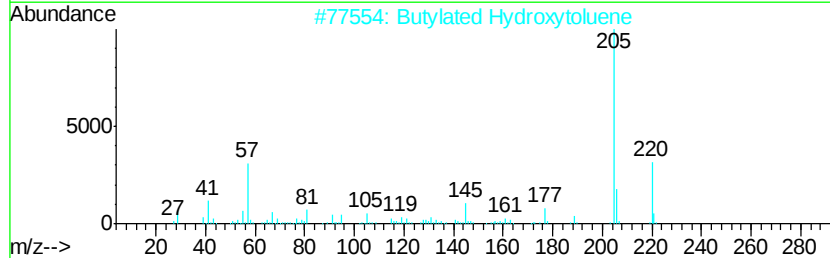
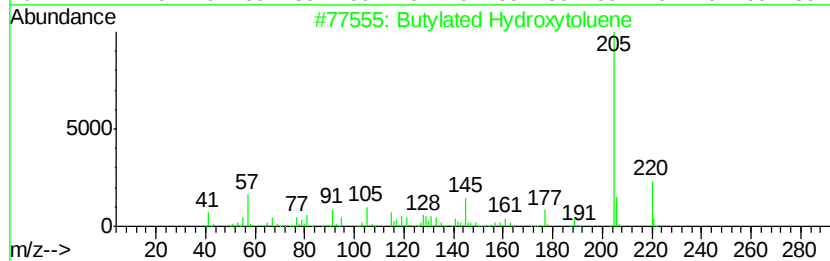
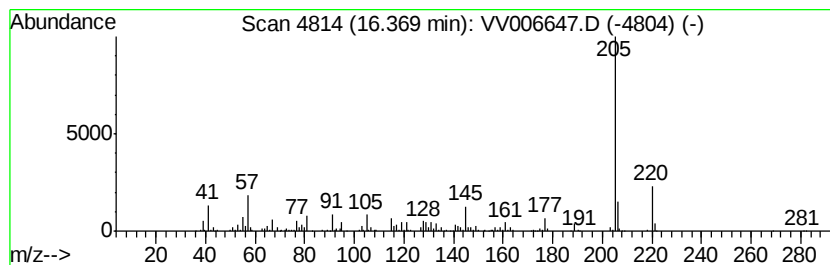
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Peak Number 5 Butylated Hydroxytoluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	2.67 ug/L	330073	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, 2,4,6-tris(1-methylethyl)-		220	C15H24O	002934-07-8	83



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.24	8.4	ug/L	983325	1	5.67	586321	5.0
Butylated Hydroxy...	16.37	2.7	ug/L	330073	3	11.30	618529	5.0