

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
 Data File : VV028736.D
 Acq On : 27 Oct 2022 23:27
 Operator : SY/MD
 Sample : N5232-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA90

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028736.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	73	82	101	rVB2	74602	93159	12.57%	1.521%
2	1.481	121	137	144	rBV	33034	101626	13.71%	1.659%
3	1.564	157	163	178	rVB	80083	96571	13.03%	1.577%
4	2.105	322	331	343	rVB	138971	209786	28.31%	3.425%
5	3.889	877	886	923	rBV	90708	310983	41.96%	5.078%
6	4.342	1010	1027	1048	rBV2	99528	256410	34.60%	4.187%
7	5.043	1230	1245	1268	rBV3	225808	574908	77.58%	9.387%
8	5.612	1407	1422	1443	rBV	250757	525895	70.96%	8.587%
9	6.066	1548	1563	1590	rBV	142972	309034	41.70%	5.046%
10	6.985	1836	1849	1870	rBV	53112	112507	15.18%	1.837%
11	7.313	1940	1951	1970	rBV	231158	422560	57.02%	6.899%
12	7.622	2038	2047	2062	rBV3	27096	54688	7.38%	0.893%
13	8.088	2182	2192	2225	rBV	355085	741090	100.00%	12.100%
14	8.847	2417	2428	2452	rBV	377619	648218	87.47%	10.584%
15	10.210	2839	2852	2865	rBV	105041	173672	23.43%	2.836%
16	10.371	2894	2902	2914	rBV8	7301	12936	1.75%	0.211%
17	11.242	3162	3173	3192	rBV	349386	580076	78.27%	9.471%
18	11.532	3254	3263	3270	rBV	6665	12971	1.75%	0.212%
19	11.615	3275	3289	3304	rBV	226865	377409	50.93%	6.162%
20	16.297	4734	4745	4760	rBV	333968	510063	68.83%	8.328%

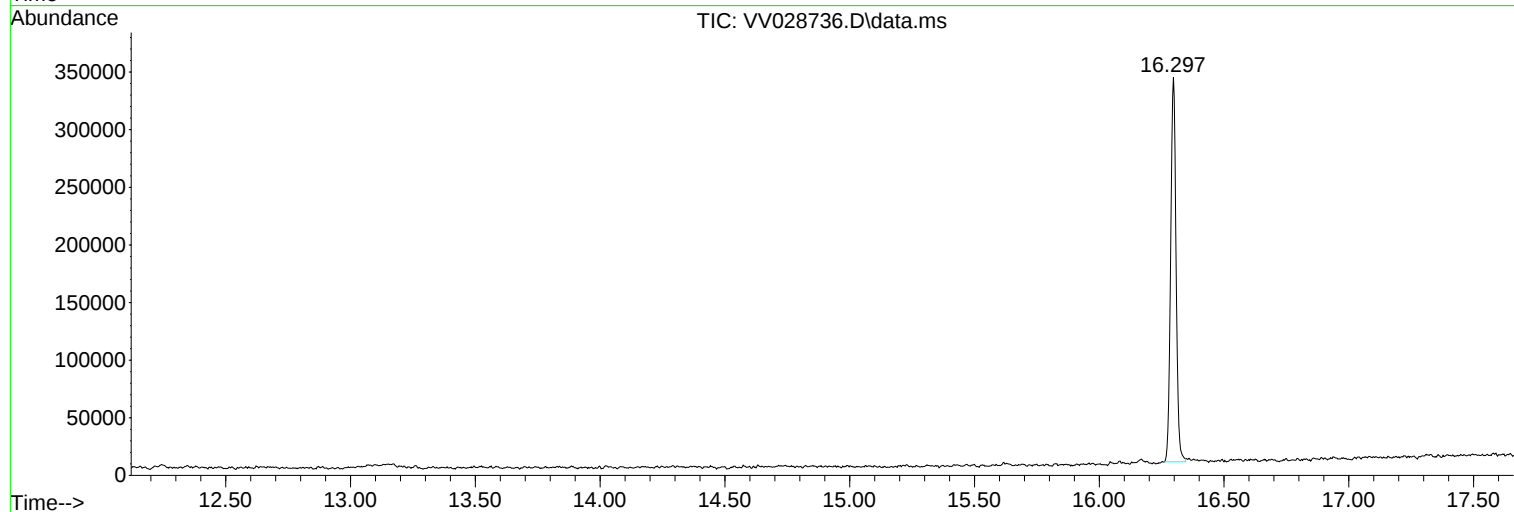
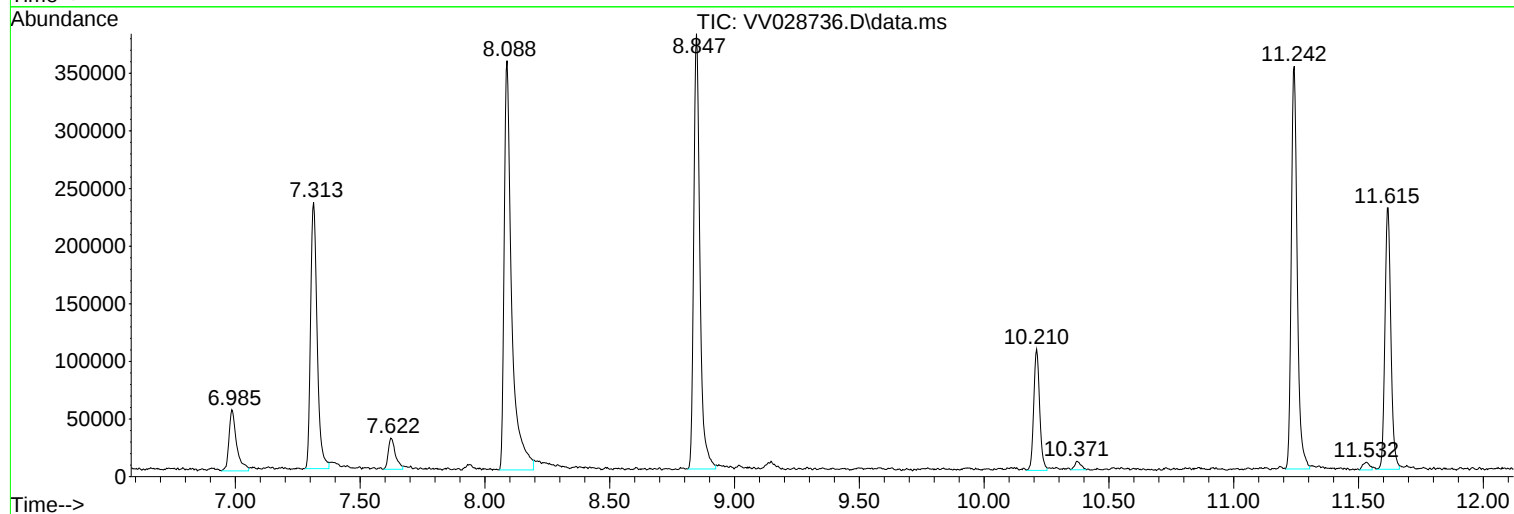
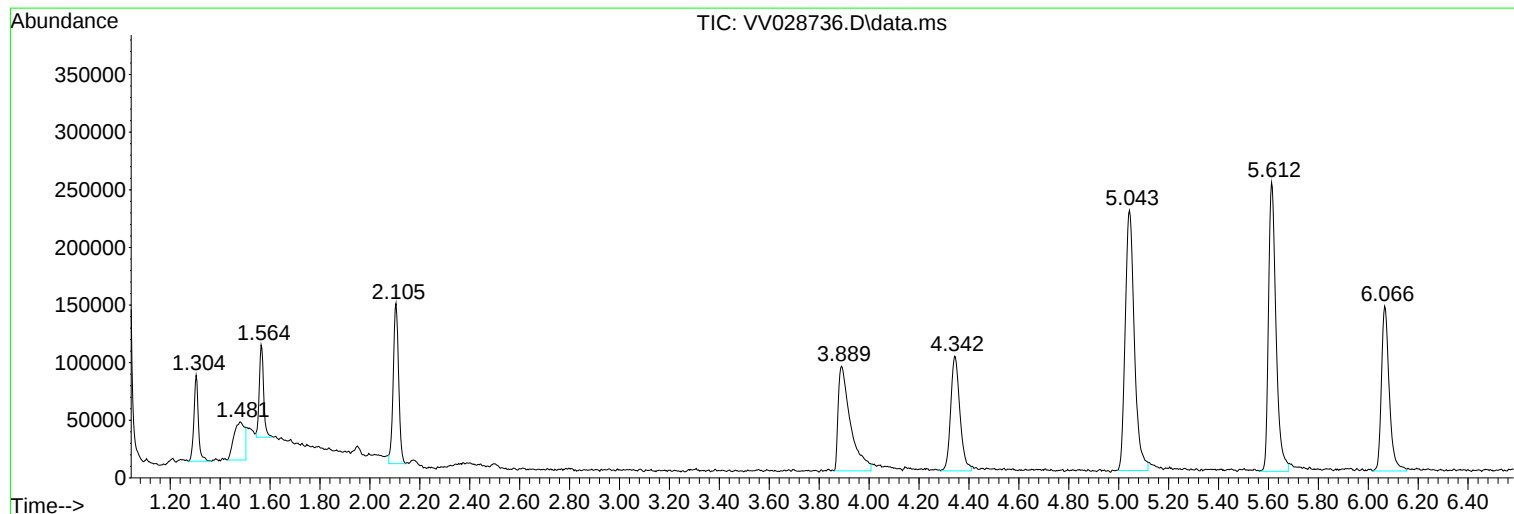
Sum of corrected areas: 6124562

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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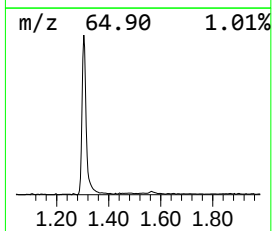
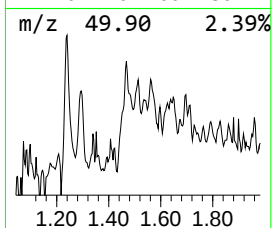
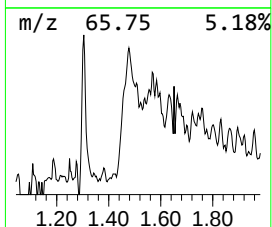
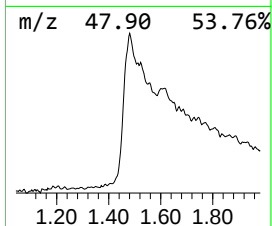
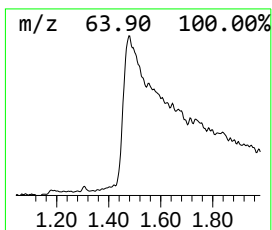
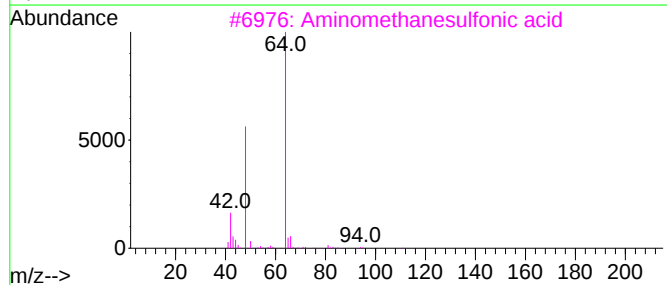
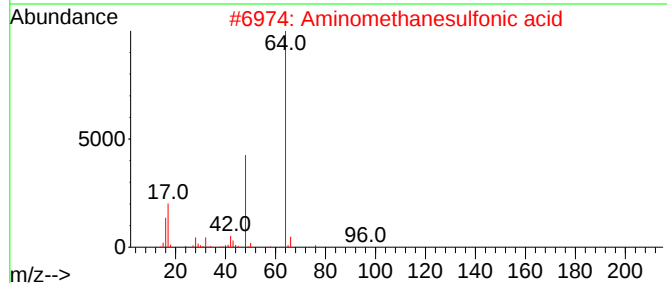
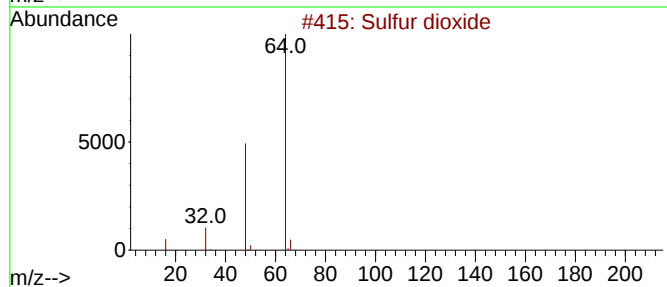
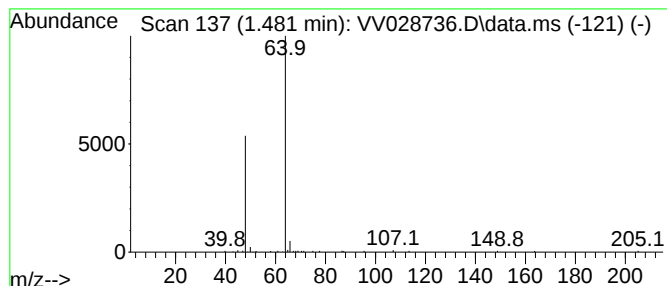
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.481	0.97 ug/L	101626	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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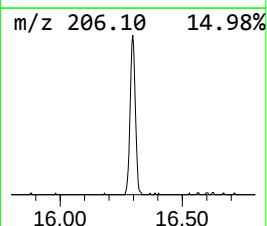
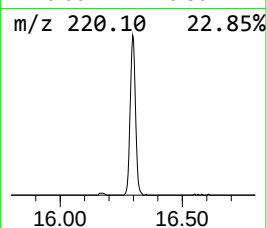
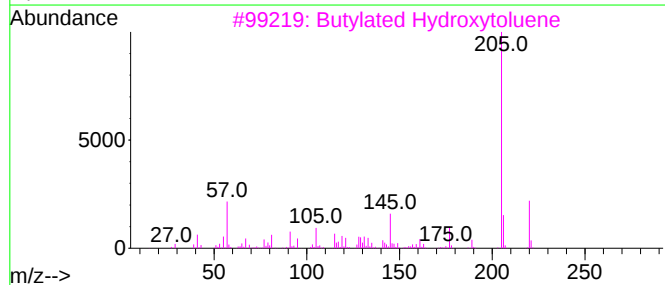
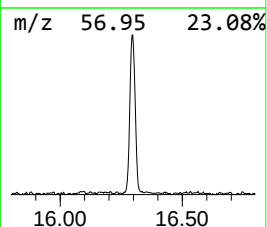
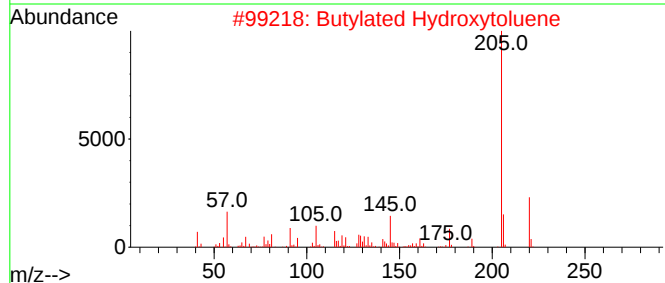
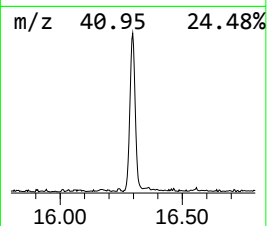
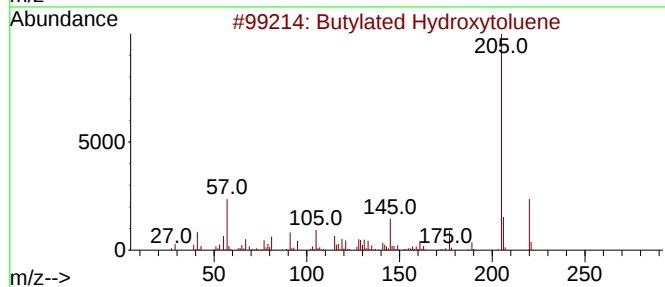
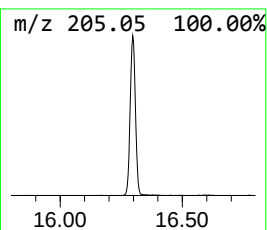
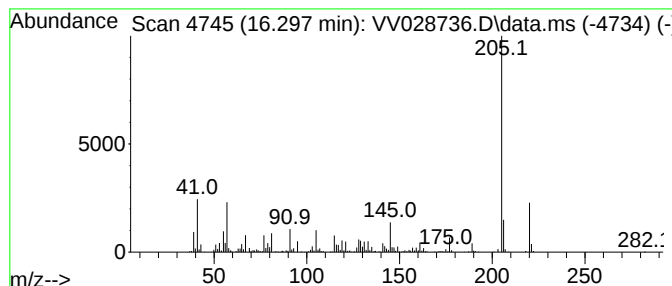
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.297	4.40 ug/L	510063	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
5			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	94



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.481	1.0	ug/L	101626	1	5.612	525895	5.0
Butylated Hydro...	16.297	4.4	ug/L	510063	3	11.243	580076	5.0