

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028317.D
 Acq On : 04 Oct 2022 09:55
 Operator : SY/MD
 Sample : VV1004WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK244

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\SFAMVTR100322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028317.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	73	81	91	rBV	135731	144696	15.19%	1.842%
2	1.375	92	104	142	rBV2	74654	388285	40.77%	4.943%
3	1.561	155	162	176	rVB	125194	149555	15.70%	1.904%
4	2.095	319	328	348	rVB	264685	387421	40.67%	4.932%
5	2.497	443	453	464	rVB	10805	17565	1.84%	0.224%
6	3.895	872	888	922	rBV3	72304	317863	33.37%	4.046%
7	4.333	1007	1024	1051	rBV	157806	411334	43.19%	5.236%
8	5.034	1224	1242	1273	rBV2	383252	952481	100.00%	12.124%
9	5.606	1407	1420	1447	rBV	289360	603473	63.36%	7.682%
10	6.056	1548	1560	1585	rBV	209894	442025	46.41%	5.627%
11	6.979	1836	1847	1868	rBV	94173	179661	18.86%	2.287%
12	7.307	1936	1949	1972	rBV	453593	789601	82.90%	10.051%
13	7.616	2034	2045	2069	rBV2	55193	102443	10.76%	1.304%
14	8.085	2180	2191	2219	rBV	365259	706093	74.13%	8.988%
15	8.413	2282	2293	2308	rBV	19717	35201	3.70%	0.448%
16	8.847	2412	2428	2452	rBV	439076	737477	77.43%	9.388%
17	10.210	2841	2852	2870	rBV	142321	227384	23.87%	2.894%
18	11.242	3162	3173	3192	rBV	416351	646770	67.90%	8.233%
19	11.619	3279	3290	3312	rBV	390967	616588	64.73%	7.849%

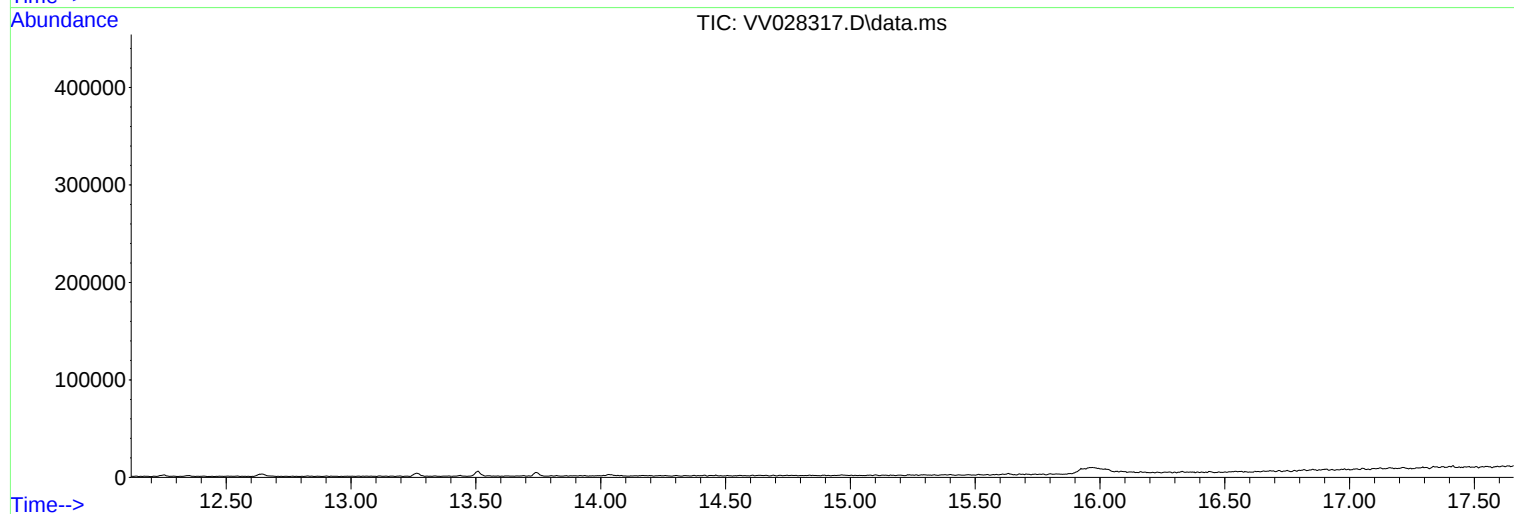
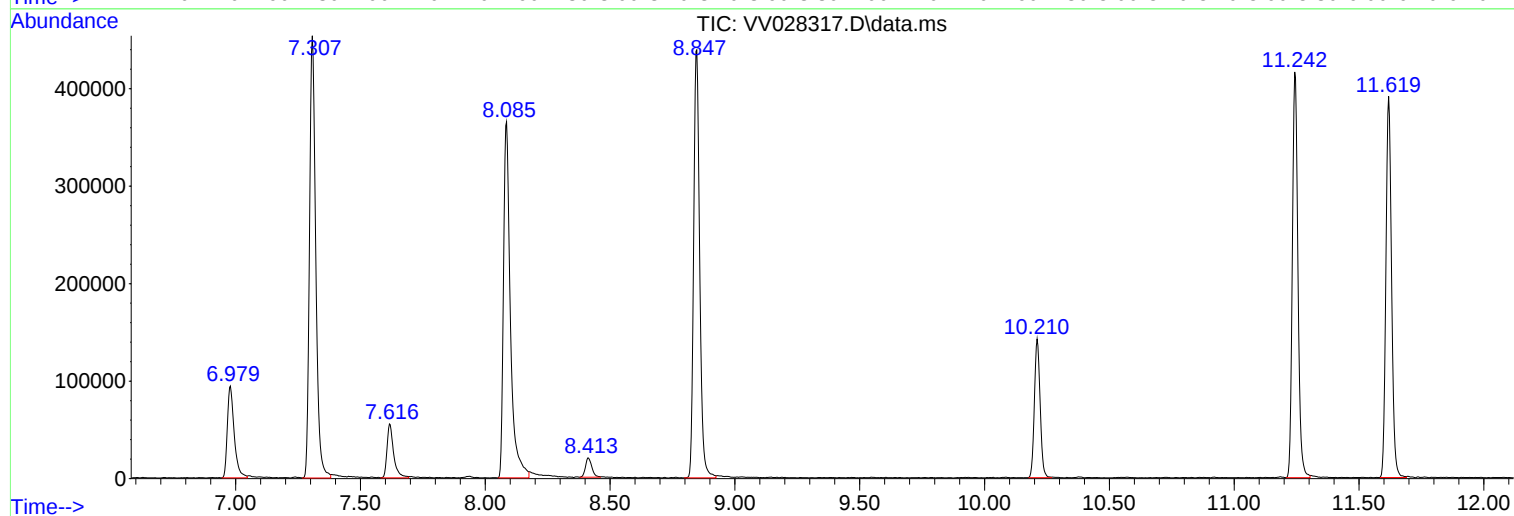
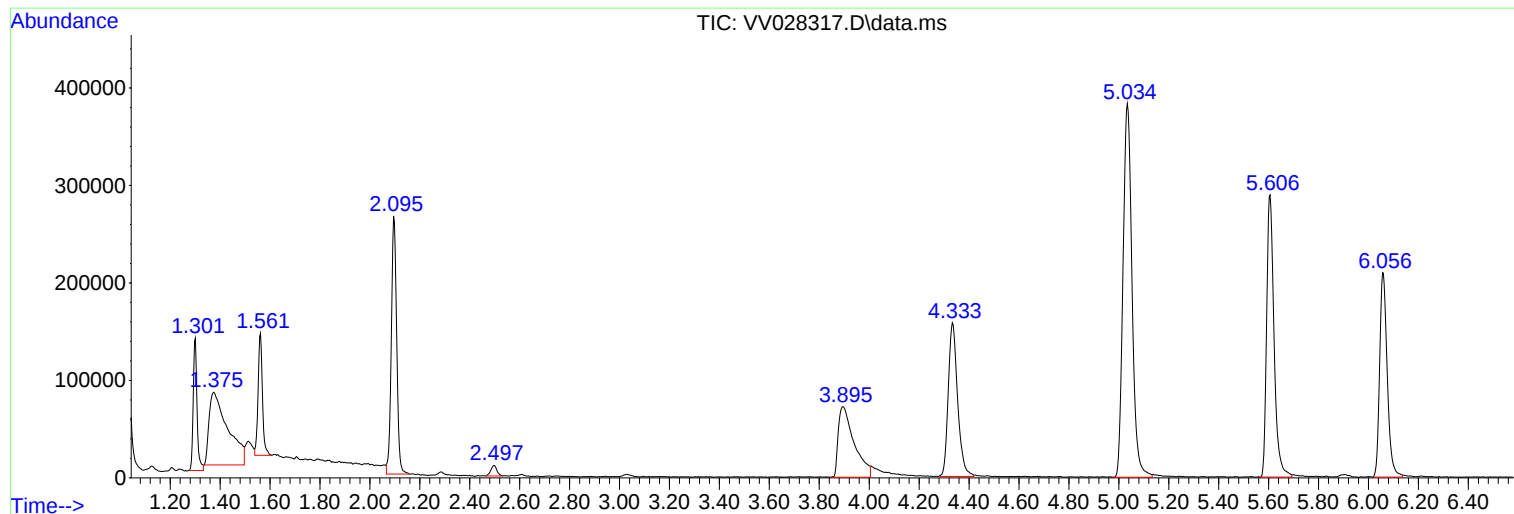
Sum of corrected areas: 7855916

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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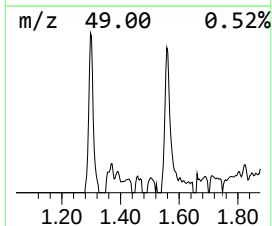
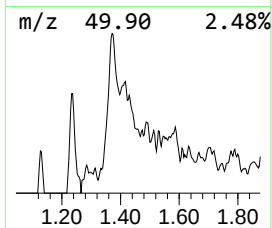
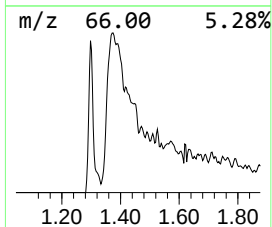
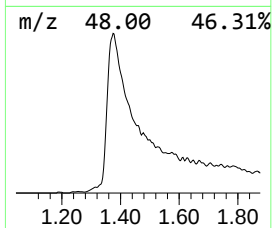
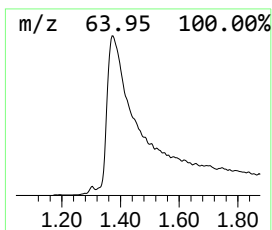
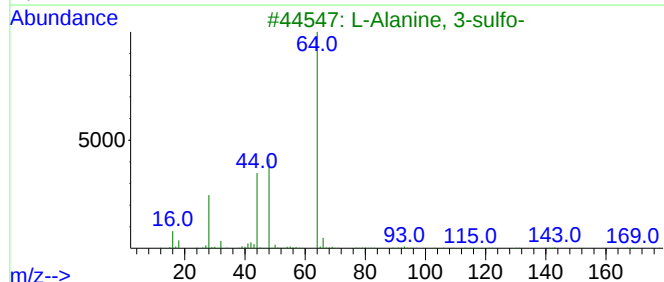
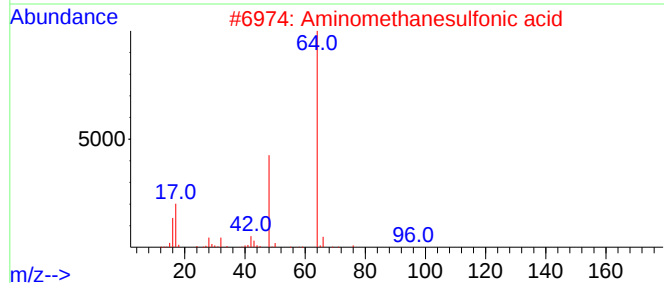
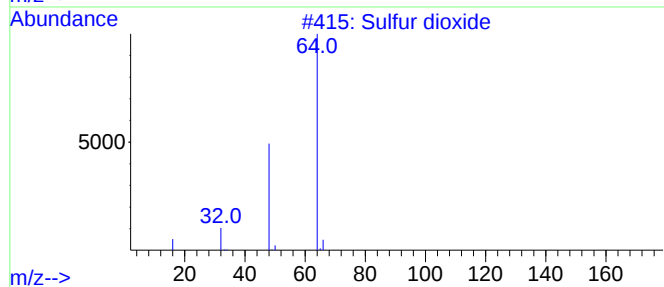
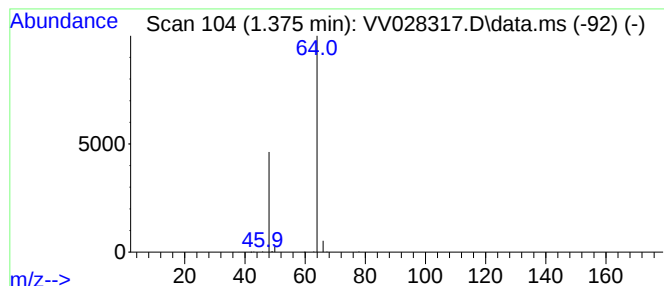
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.375	3.22 ug/L	388285	1,4-Difluorobenzene	5.606

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.375	3.2	ug/L	388285	1	5.606	603473	5.0