

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071222\
 Data File : VV026735.D
 Acq On : 12 Jul 2022 19:04
 Operator : SY/MD
 Sample : N3601-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA5

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\SFAMVTR071122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026735.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	75	81	100	rVB	165853	179631	9.97%	2.006%
2	1.413	102	116	117	rBV	54700	102390	5.68%	1.143%
3	1.564	156	163	174	rVB	142607	169476	9.41%	1.892%
4	2.101	321	330	359	rVB	287149	453527	25.17%	5.064%
5	2.757	522	534	554	rBV	77186	144385	8.01%	1.612%
6	3.905	876	891	936	rBV2	675537	1801713	100.00%	20.119%
7	4.346	1010	1028	1049	rBV	168448	422498	23.45%	4.718%
8	5.043	1227	1245	1277	rBV2	369388	924601	51.32%	10.324%
9	5.616	1411	1423	1449	rBV	259201	537637	29.84%	6.003%
10	5.921	1505	1518	1530	rBV8	15848	36806	2.04%	0.411%
11	6.069	1549	1564	1586	rBV	214070	451510	25.06%	5.042%
12	6.989	1839	1850	1871	rBV	62049	123250	6.84%	1.376%
13	7.313	1938	1951	1975	rBV	365673	667706	37.06%	7.456%
14	7.625	2038	2048	2071	rBV	36083	68926	3.83%	0.770%
15	8.088	2182	2192	2224	rBV	385984	762334	42.31%	8.513%
16	8.850	2418	2429	2452	rBV	407710	682388	37.87%	7.620%
17	10.214	2842	2853	2870	rBV	161304	259274	14.39%	2.895%
18	11.249	3163	3175	3194	rBV	351673	581828	32.29%	6.497%
19	11.532	3253	3263	3280	rBV4	19105	37131	2.06%	0.415%
20	11.622	3280	3291	3308	rBV	349653	548429	30.44%	6.124%

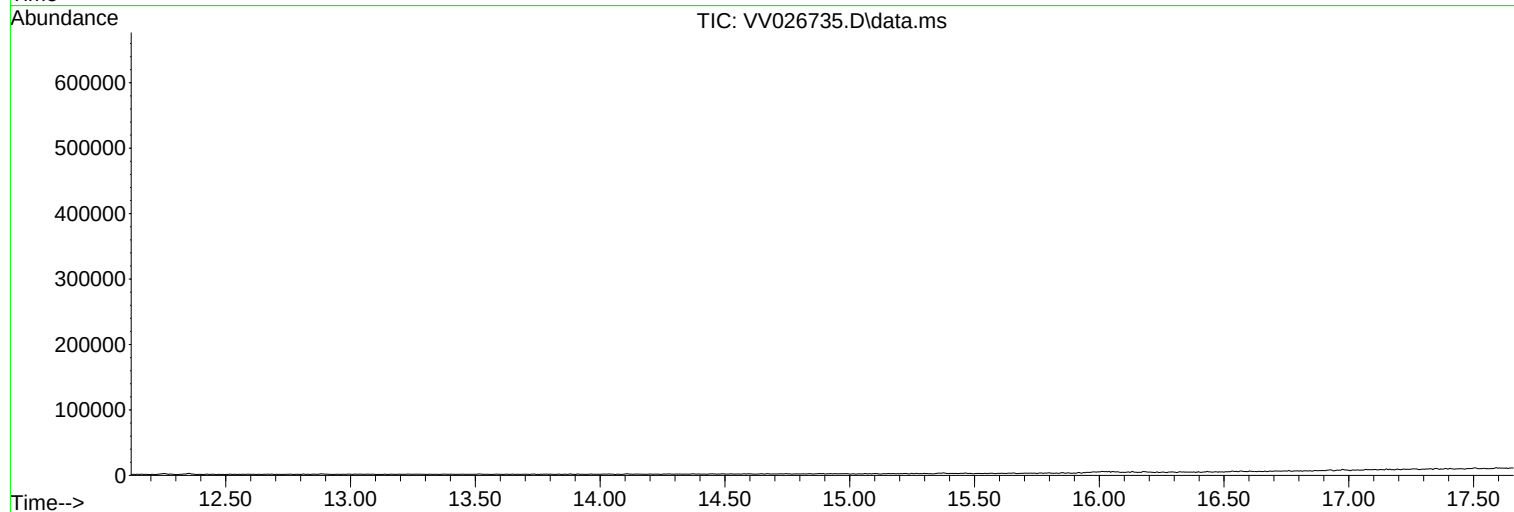
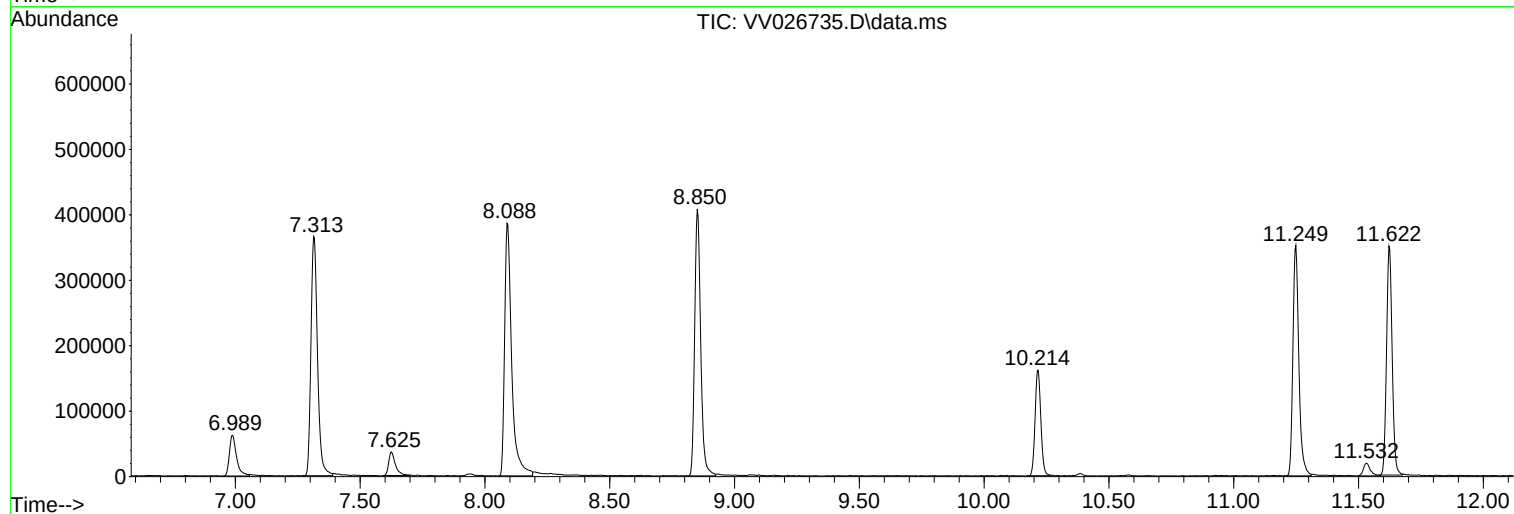
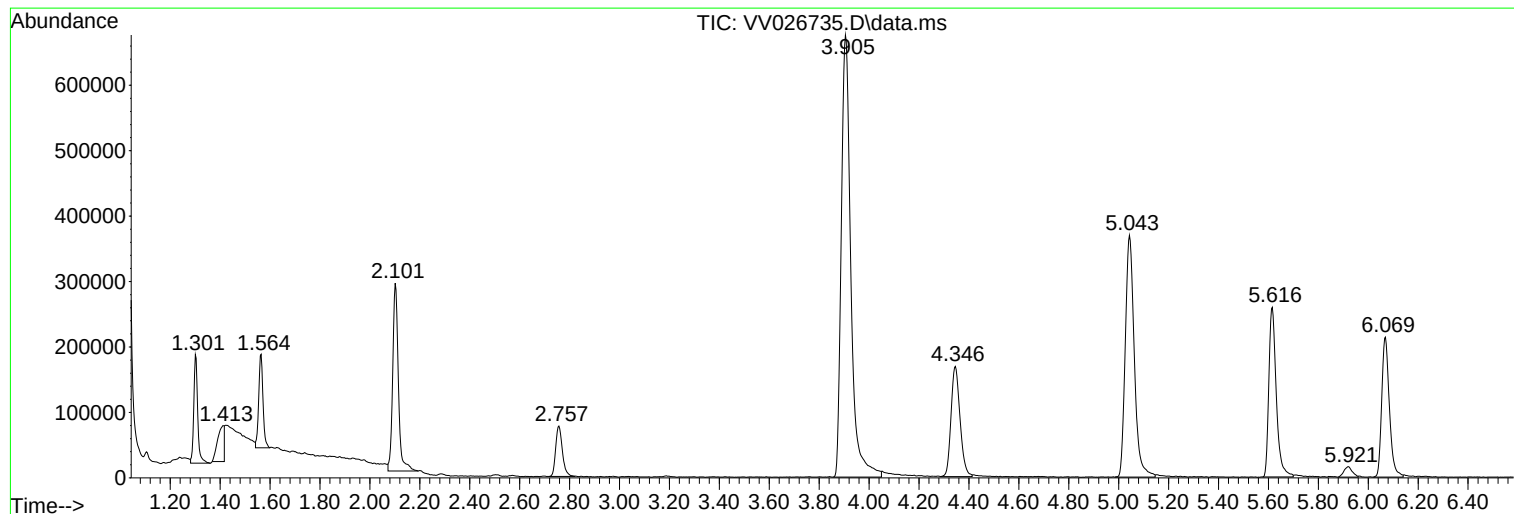
Sum of corrected areas: 8955440

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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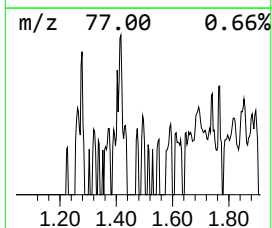
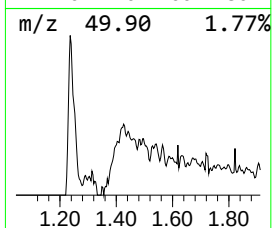
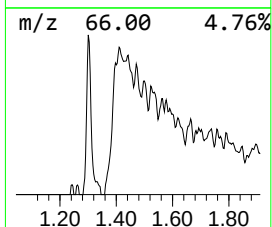
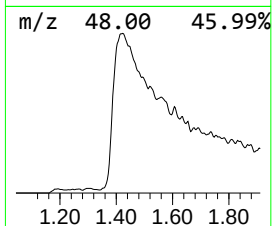
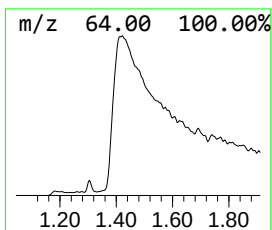
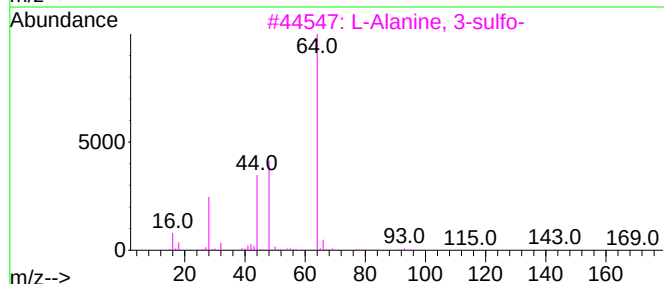
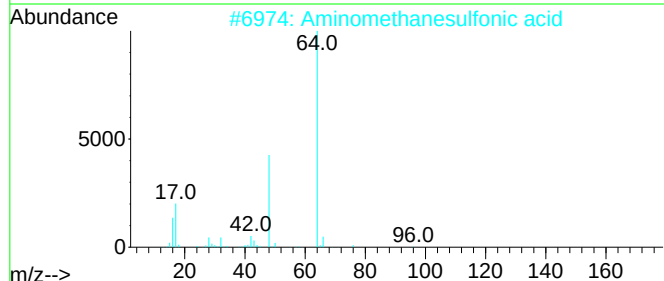
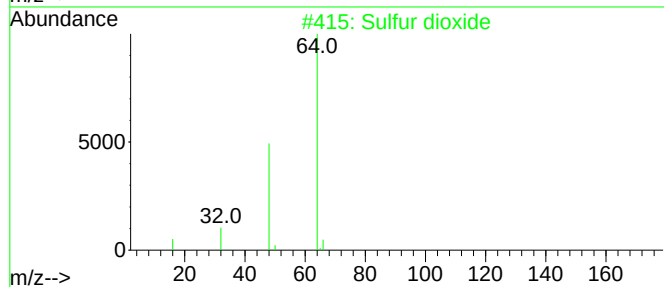
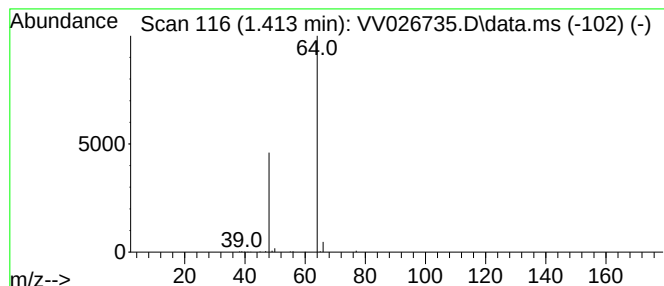
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.413	0.95 ug/L	102390	1,4-Difluorobenzene	5.616

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	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.413	0.9	ug/L	102390	1	5.616	537637	5.0