

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071222\
 Data File : VV026734.D
 Acq On : 12 Jul 2022 18:39
 Operator : SY/MD
 Sample : N3601-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUC4

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: VV026734.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	97	rVB	157030	160032	17.81%	2.257%
2	1.410	99	115	118	rBV	73968	183521	20.43%	2.589%
3	1.561	156	162	178	rVB	140640	173764	19.34%	2.451%
4	2.101	321	330	347	rVB	283721	425642	47.38%	6.004%
5	3.905	880	891	935	rBV	70476	316631	35.25%	4.466%
6	4.346	1010	1028	1060	rBV2	163939	415340	46.23%	5.858%
7	5.043	1227	1245	1280	rBV2	356754	898350	100.00%	12.671%
8	5.616	1411	1423	1462	rBV	251829	530349	59.04%	7.480%
9	6.069	1549	1564	1591	rBV	207773	440123	48.99%	6.208%
10	6.989	1838	1850	1868	rBV	60879	117147	13.04%	1.652%
11	7.313	1940	1951	1974	rBV	362613	652160	72.60%	9.199%
12	7.625	2039	2048	2068	rBV2	35014	66464	7.40%	0.937%
13	8.092	2182	2193	2227	rBV	364346	724049	80.60%	10.213%
14	8.850	2417	2429	2447	rBV	404500	660835	73.56%	9.321%
15	10.217	2841	2854	2867	rBV	154884	248396	27.65%	3.504%
16	11.249	3160	3175	3194	rBV	346915	538954	59.99%	7.602%
17	11.532	3256	3263	3278	rBV5	9052	15674	1.74%	0.221%
18	11.622	3279	3291	3311	rBV	323649	522387	58.15%	7.368%

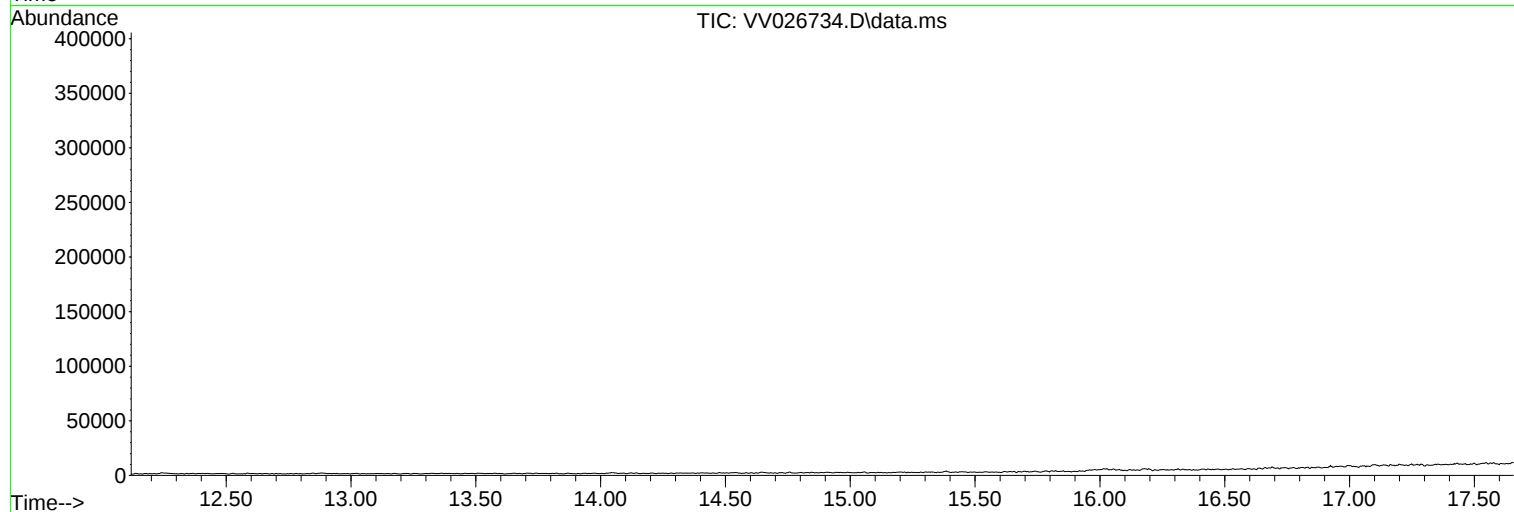
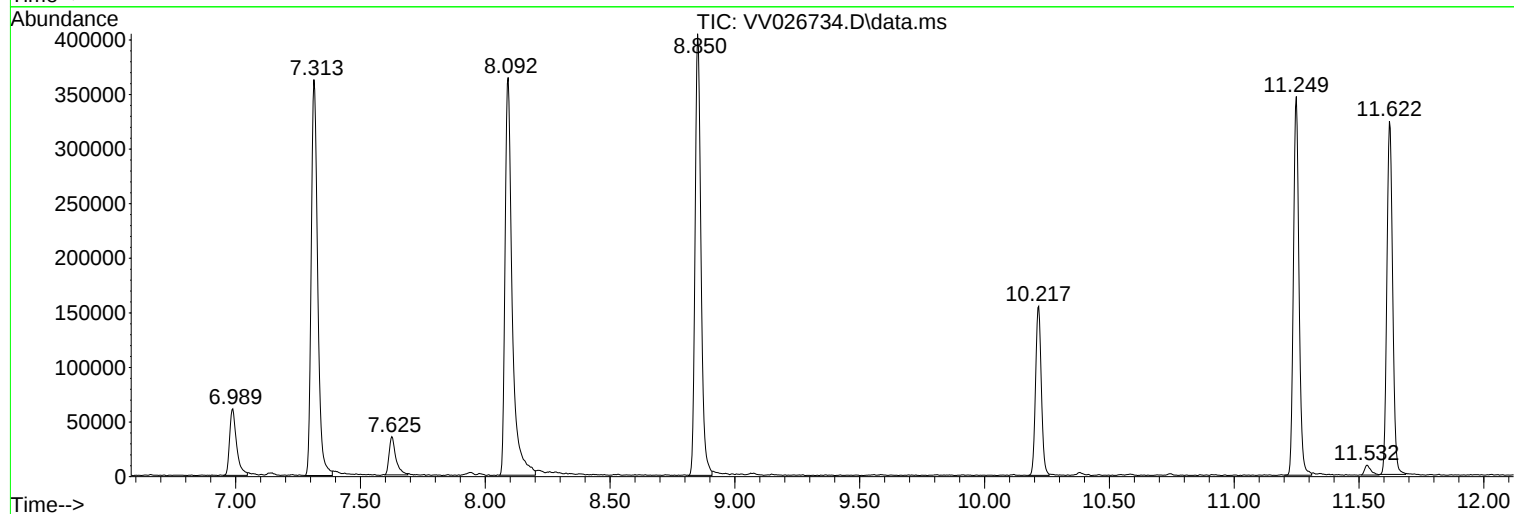
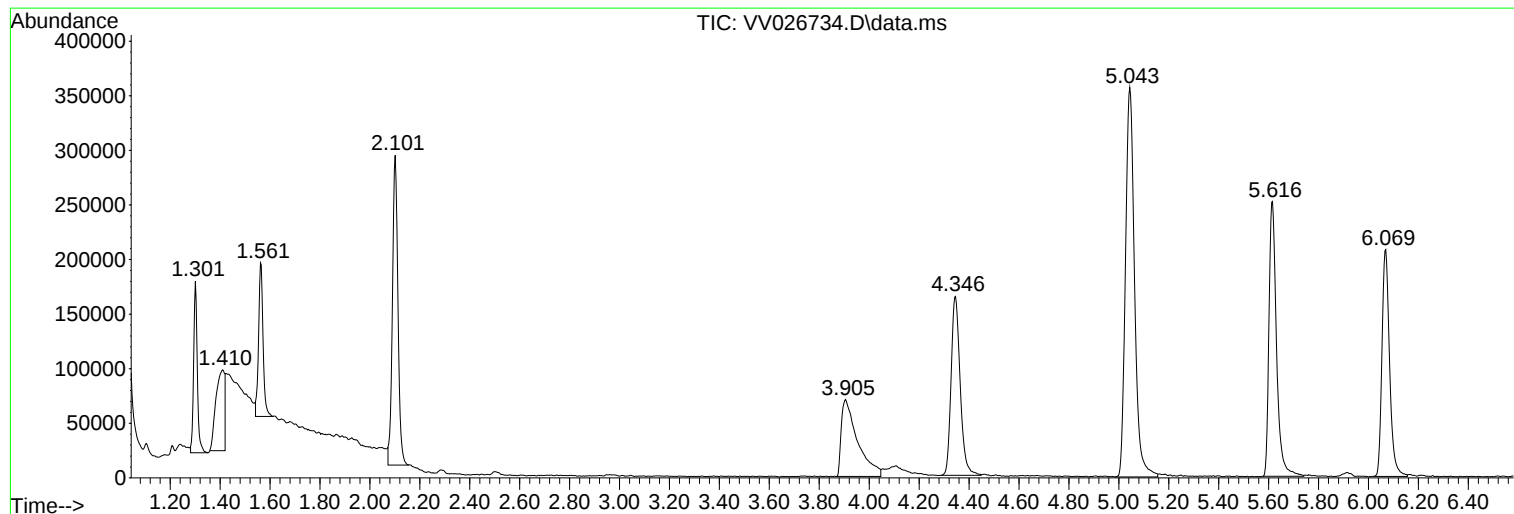
Sum of corrected areas: 7089818

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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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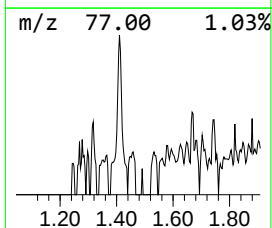
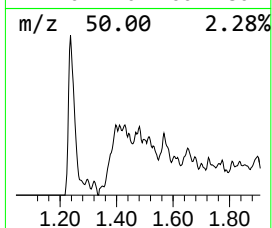
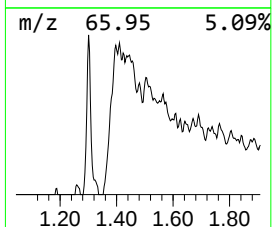
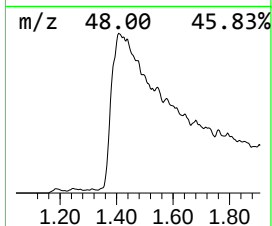
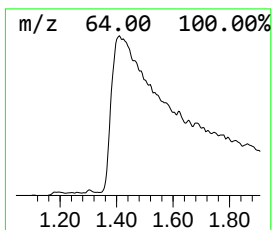
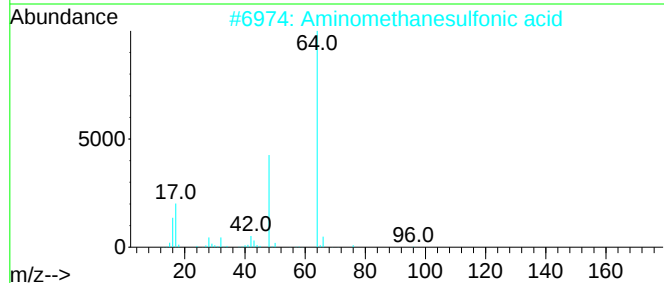
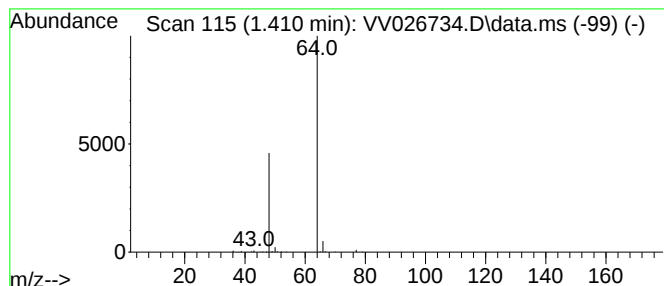
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.410	1.73 ug/L	183521	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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.410	1.7	ug/L	183521	1	5.616	530349	5.0