

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056289.D
 Acq On : 14 Nov 2023 07:23
 Operator : MD/SY
 Sample : 05372-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDR3

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_U\Method\SFAMUTR111323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU056289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.377	21	27	32	rBV2	20350	26560	2.93%	0.350%
2	1.486	51	61	65	rBV	115252	206959	22.79%	2.723%
3	1.599	92	96	102	rVB	81756	79044	8.71%	1.040%
4	1.911	188	193	213	rVB2	86045	136743	15.06%	1.799%
5	2.563	384	396	408	rBV	161588	270978	29.85%	3.566%
6	2.628	408	416	441	rVB2	38792	80213	8.83%	1.056%
7	2.792	454	467	475	rBV2	11352	22489	2.48%	0.296%
8	3.184	575	589	605	rBV3	8217	23749	2.62%	0.313%
9	4.618	1021	1035	1062	rBV	109917	310424	34.19%	4.085%
10	4.811	1084	1095	1109	rBV4	5215	11529	1.27%	0.152%
11	5.058	1155	1172	1203	rBV	157820	359618	39.61%	4.732%
12	5.721	1357	1378	1405	rBV2	301876	790805	87.10%	10.406%
13	6.245	1528	1541	1563	rBV	356450	696250	76.68%	9.162%
14	6.541	1621	1633	1649	rBV4	36022	70518	7.77%	0.928%
15	6.685	1665	1678	1703	rBV	184261	372246	41.00%	4.898%
16	7.563	1938	1951	1975	rVB	87317	156857	17.28%	2.064%
17	7.894	2041	2054	2075	rBV	356329	653743	72.00%	8.603%
18	8.177	2131	2142	2159	rBV2	50193	89996	9.91%	1.184%
19	8.631	2271	2283	2301	rBV	388000	733539	80.79%	9.653%
20	9.412	2510	2526	2553	rBV	504810	907936	100.00%	11.947%
21	10.753	2931	2943	2960	rBV	136076	225318	24.82%	2.965%
22	11.807	3258	3271	3297	rBV	472488	782982	86.24%	10.303%
23	12.187	3376	3389	3413	rBV	330189	567172	62.47%	7.463%
24	12.322	3422	3431	3443	rVB3	15645	23755	2.62%	0.313%

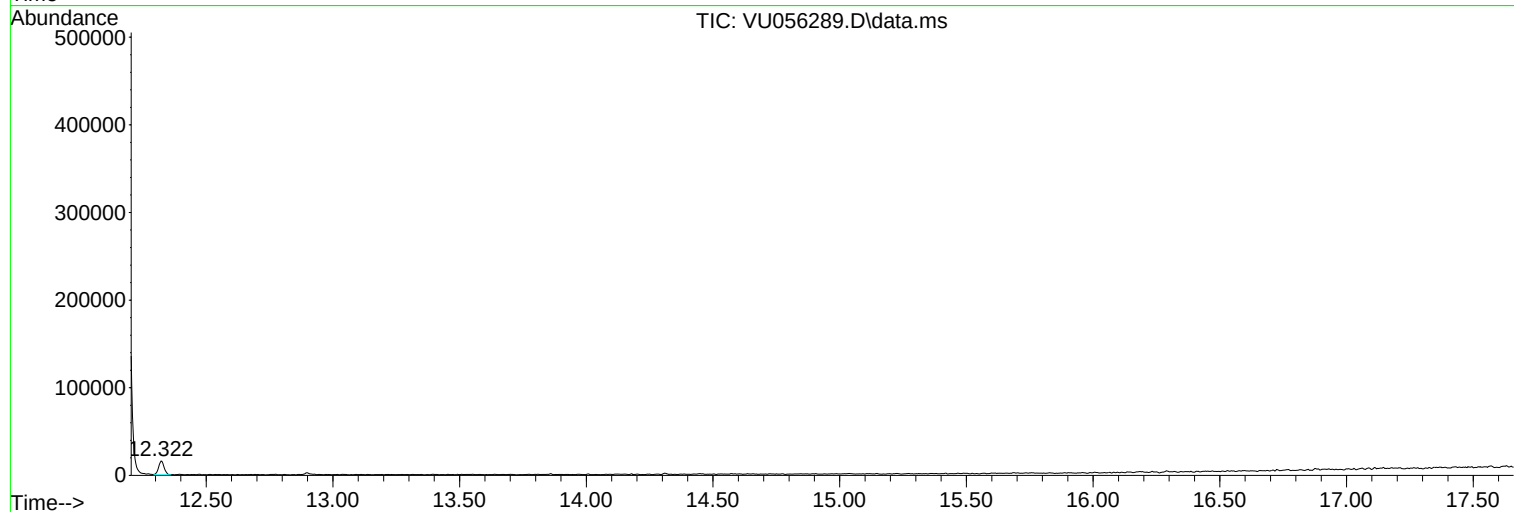
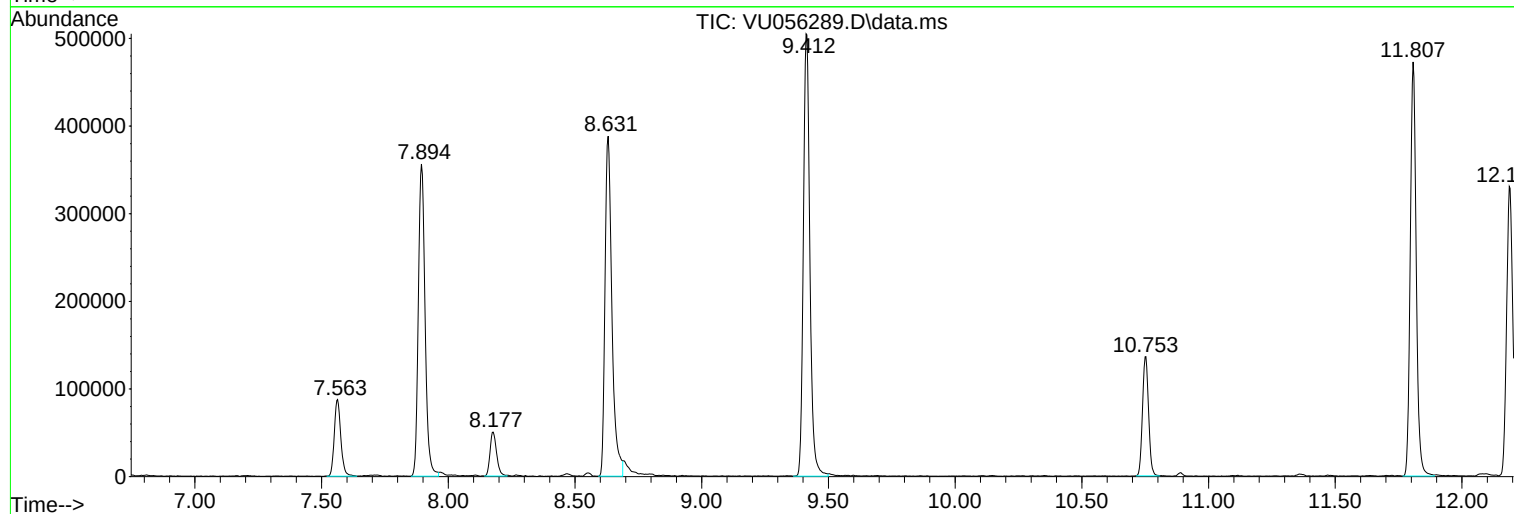
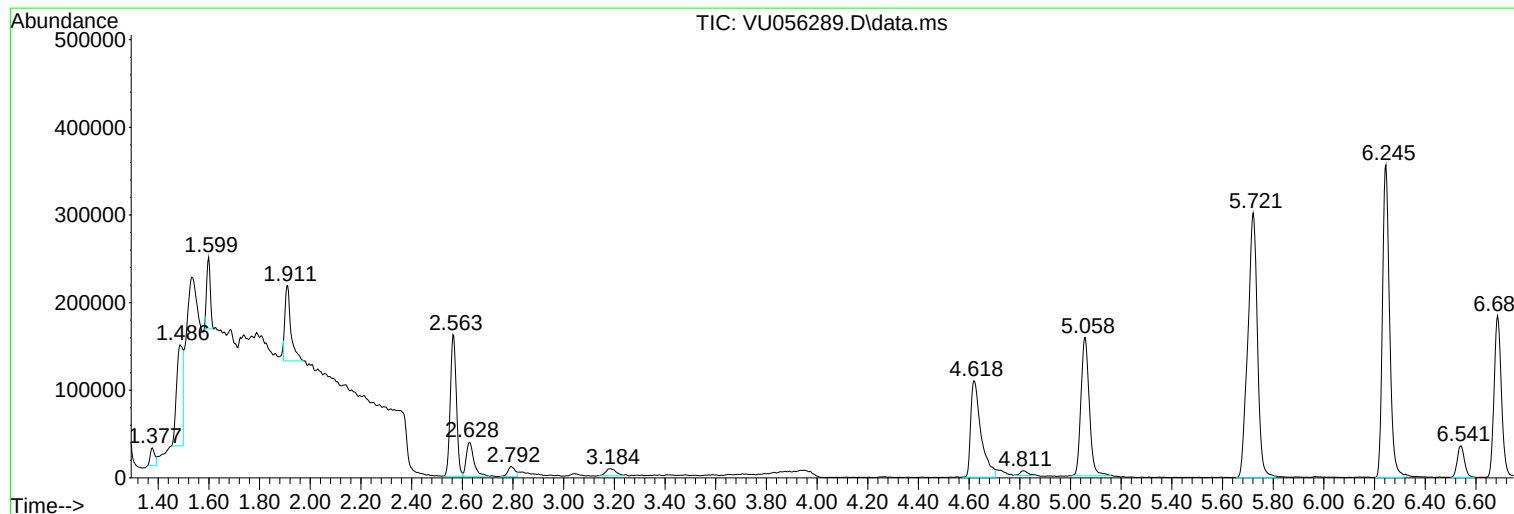
Sum of corrected areas: 7599423

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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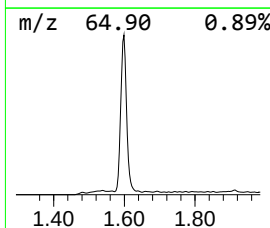
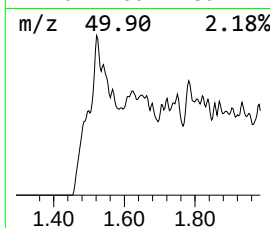
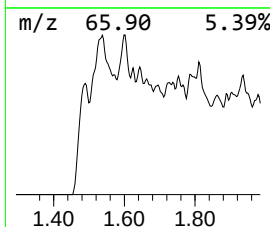
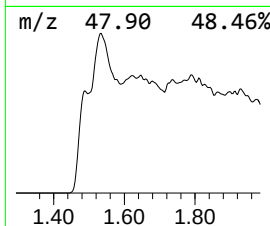
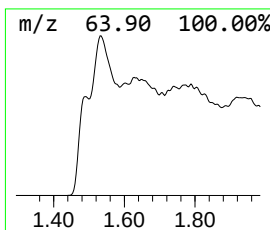
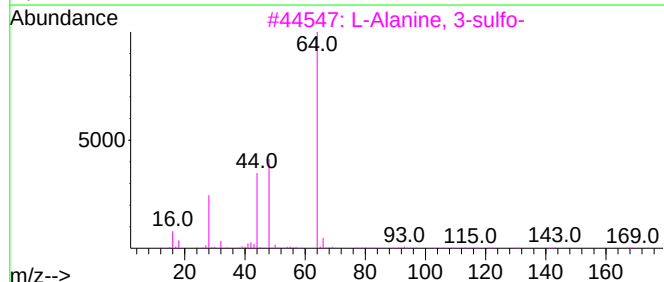
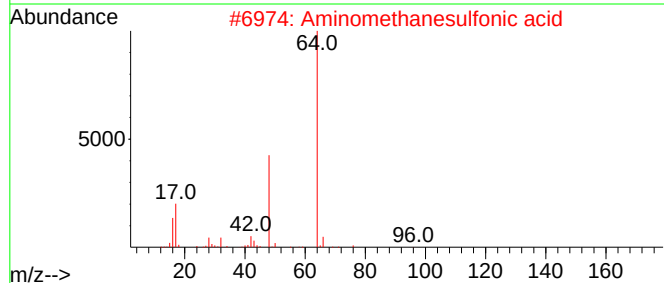
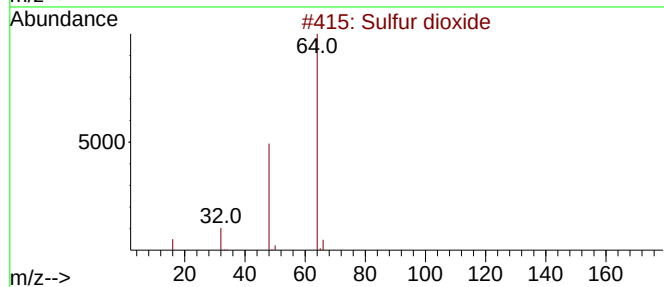
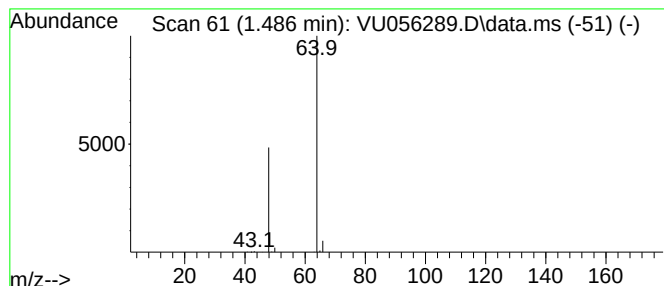
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.486	1.49 ug/L	206959	1,4-Difluorobenzene	6.245

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.486	1.5	ug/L	206959	1	6.245	696250	5.0