

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049256.D
 Acq On : 17 Jun 2022 20:07
 Operator : SY/MD
 Sample : N3320-20DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ95DL

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\SFAMUTR061422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	34	43	69	rBV	165487	470427	76.04%	8.837%
2	1.597	74	80	90	rVB	70743	90060	14.56%	1.692%
3	1.912	171	178	195	rVB	52318	69602	11.25%	1.308%
4	2.568	370	382	405	rBV2	111439	203308	32.86%	3.819%
5	3.047	519	531	544	rVB2	17652	31306	5.06%	0.588%
6	3.186	560	574	585	rBV	9892	22710	3.67%	0.427%
7	3.867	777	786	801	rVB3	3400	7506	1.21%	0.141%
8	4.636	1010	1025	1052	rBV2	109428	323271	52.25%	6.073%
9	5.067	1143	1159	1179	rBV2	89219	197111	31.86%	3.703%
10	5.726	1342	1364	1389	rBV2	183088	479390	77.49%	9.006%
11	6.250	1512	1527	1547	rBV	164608	310324	50.16%	5.830%
12	6.542	1604	1618	1641	rBV	250569	471531	76.22%	8.858%
13	6.690	1651	1664	1683	rBV2	116317	227446	36.76%	4.273%
14	7.568	1922	1937	1955	rBV2	60957	108383	17.52%	2.036%
15	7.899	2025	2040	2057	rBV	225858	388863	62.85%	7.305%
16	8.182	2117	2128	2144	rBV	36889	62341	10.08%	1.171%
17	8.636	2255	2269	2304	rBV	331927	618676	100.00%	11.622%
18	9.417	2501	2512	2535	rBV	223275	373445	60.36%	7.015%
19	10.758	2914	2929	2942	rBV	94678	151253	24.45%	2.841%
20	11.812	3240	3257	3278	rBV	225267	365394	59.06%	6.864%
21	12.195	3363	3376	3396	rBV	214796	350857	56.71%	6.591%

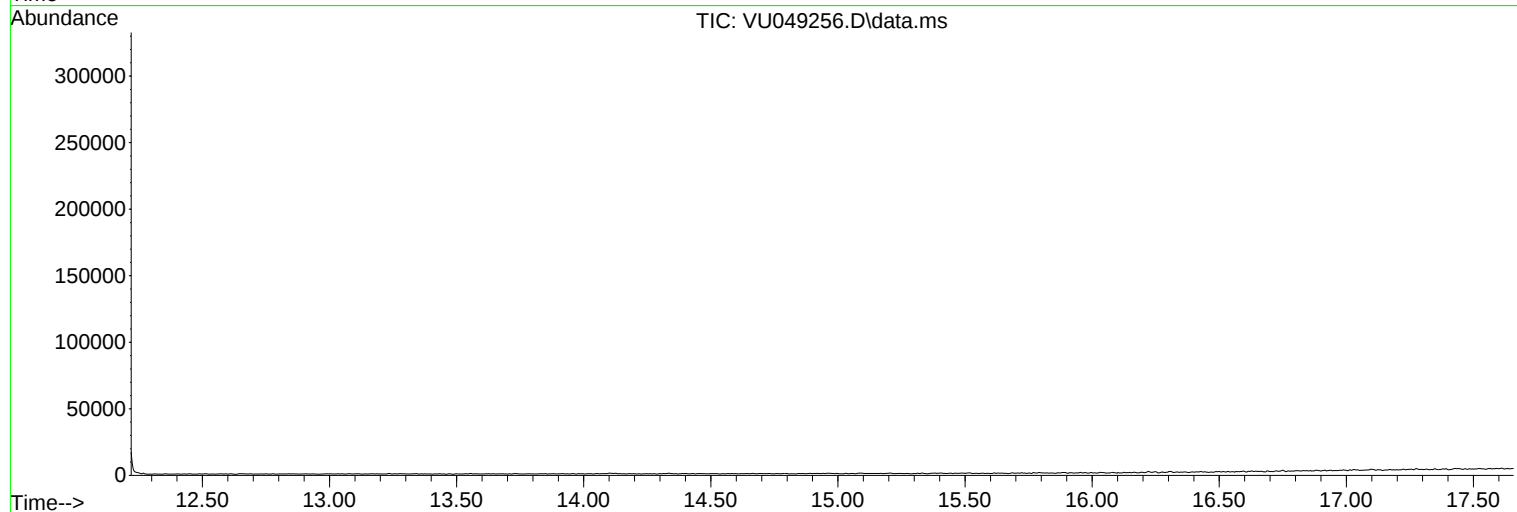
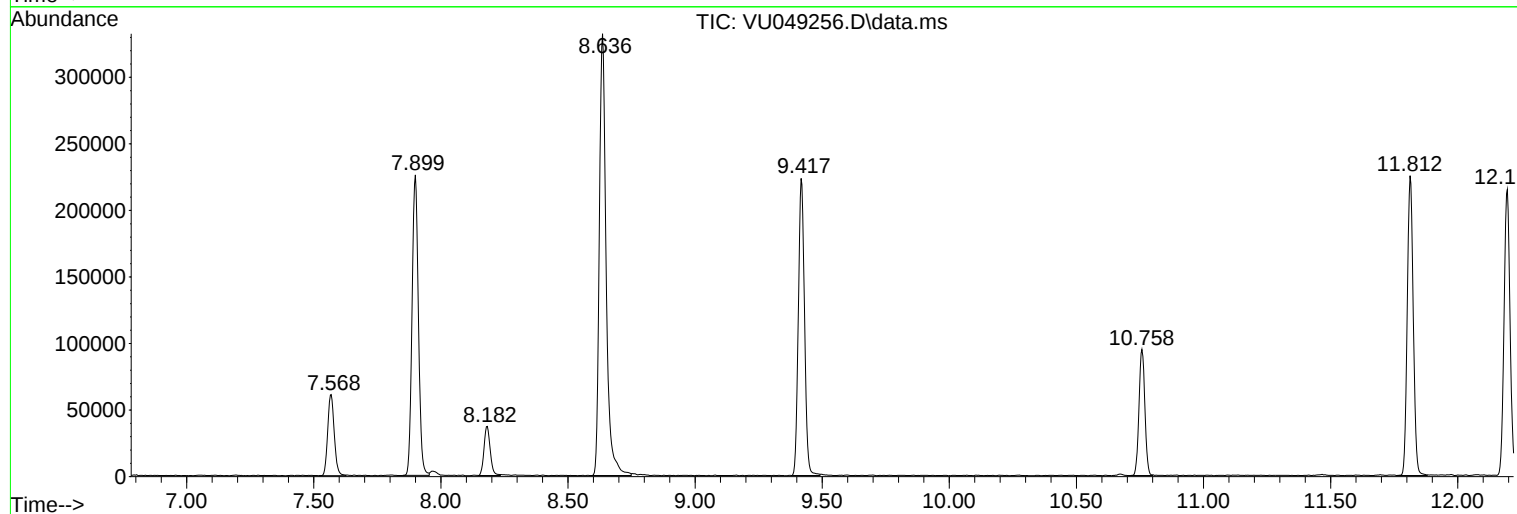
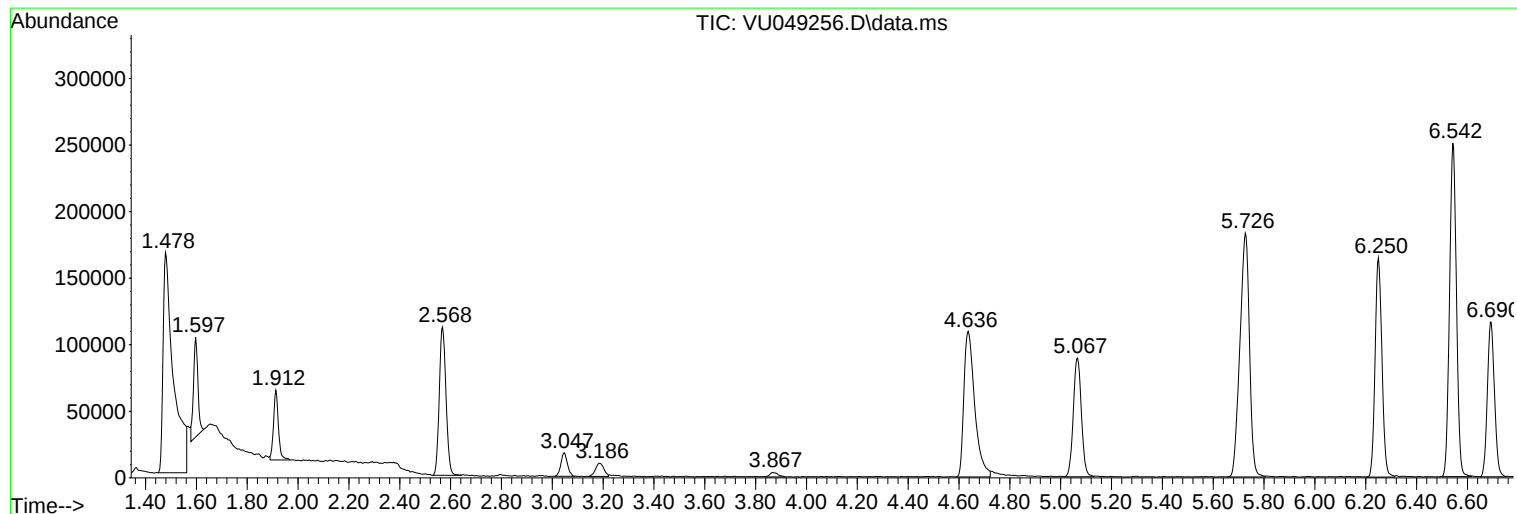
Sum of corrected areas: 5323204

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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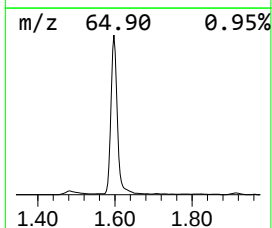
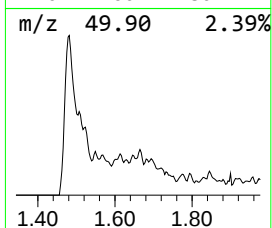
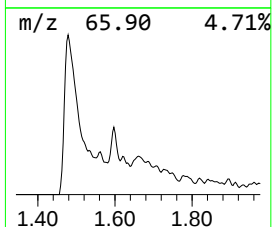
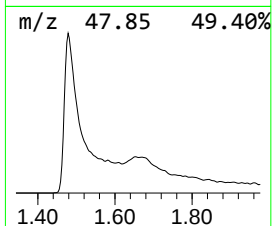
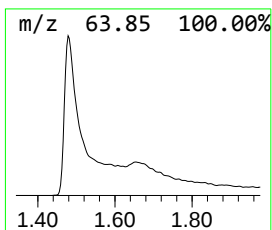
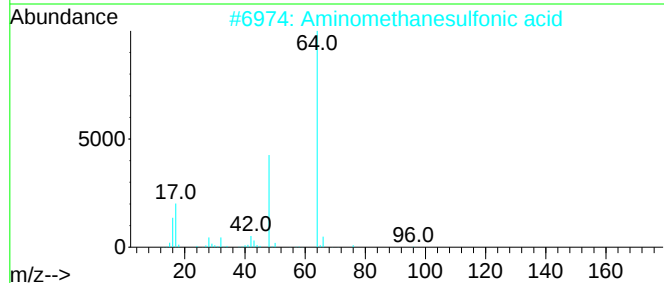
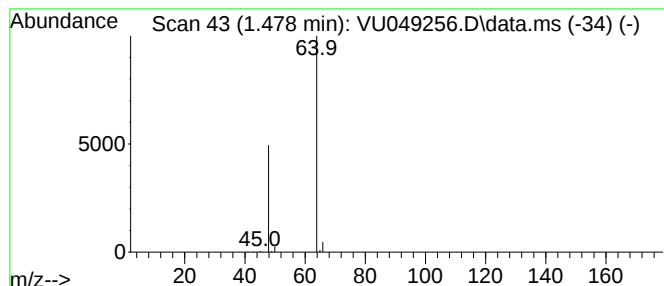
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.478	7.58 ug/L	470427	1,4-Difluorobenzene	6.250

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.478	7.6	ug/L	470427	1	6.250	310324	5.0