

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049225.D
 Acq On : 16 Jun 2022 23:32
 Operator : SY/MD
 Sample : N3320-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ82

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: VU049225.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.514	40	54	67	rBV2	34583	123350	19.62%	2.991%
2	1.597	74	80	89	rBV	58772	66875	10.64%	1.622%
3	1.912	172	178	188	rVB	45905	58072	9.24%	1.408%
4	2.205	265	269	284	rVB3	8498	11126	1.77%	0.270%
5	2.568	370	382	397	rBV	86879	140610	22.37%	3.410%
6	4.639	1009	1026	1072	rBV	83428	287238	45.70%	6.965%
7	5.067	1144	1159	1178	rBV	83860	182159	28.98%	4.417%
8	5.726	1344	1364	1391	rBV2	174389	451800	71.88%	10.956%
9	6.250	1514	1527	1544	rBV	150133	282116	44.88%	6.841%
10	6.694	1651	1665	1682	rBV	109943	217235	34.56%	5.268%
11	7.568	1925	1937	1956	rBV2	49674	87277	13.89%	2.116%
12	7.899	2023	2040	2056	rBV	207902	366072	58.24%	8.877%
13	8.182	2117	2128	2142	rBV	30418	52381	8.33%	1.270%
14	8.636	2257	2269	2305	rBV2	315649	628567	100.00%	15.242%
15	9.417	2499	2512	2534	rBV	202085	339708	54.04%	8.238%
16	10.758	2917	2929	2943	rBV	91251	147336	23.44%	3.573%
17	11.812	3244	3257	3277	rBV	213390	344633	54.83%	8.357%
18	12.192	3363	3375	3396	rBV	203490	337272	53.66%	8.179%

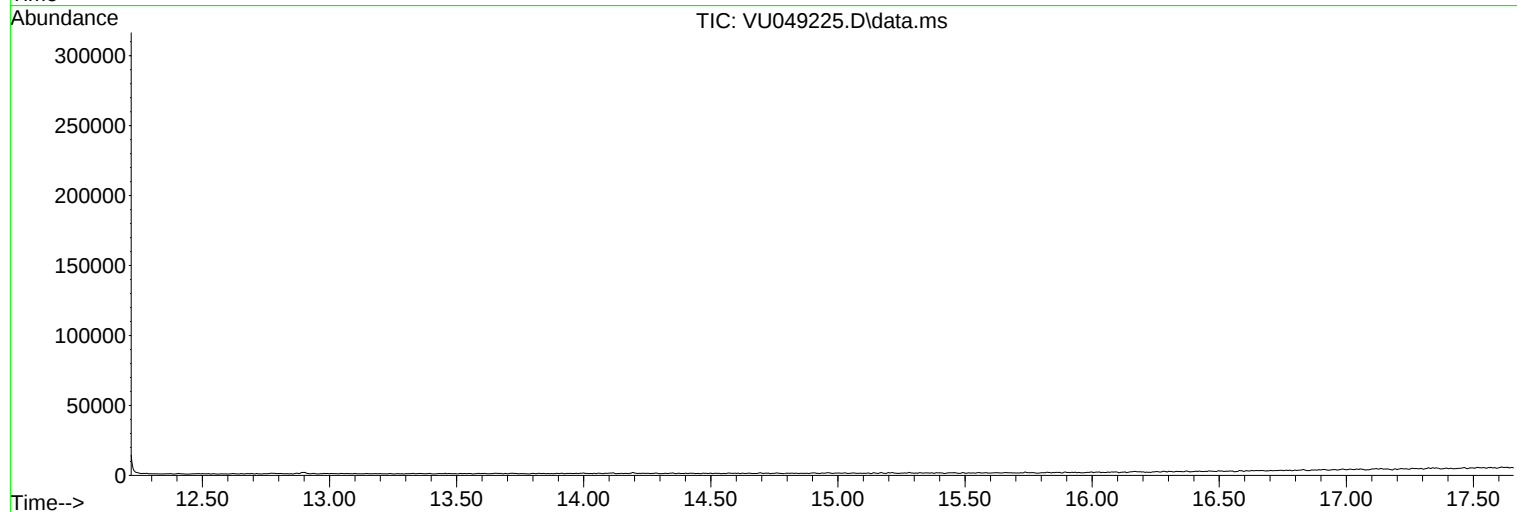
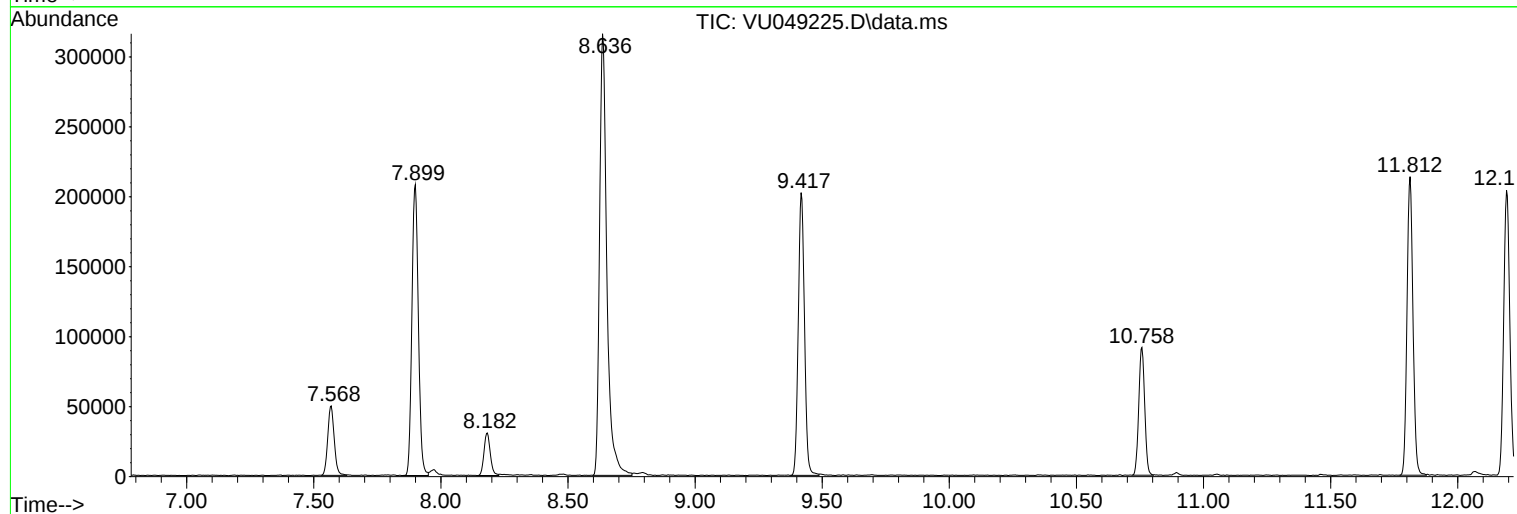
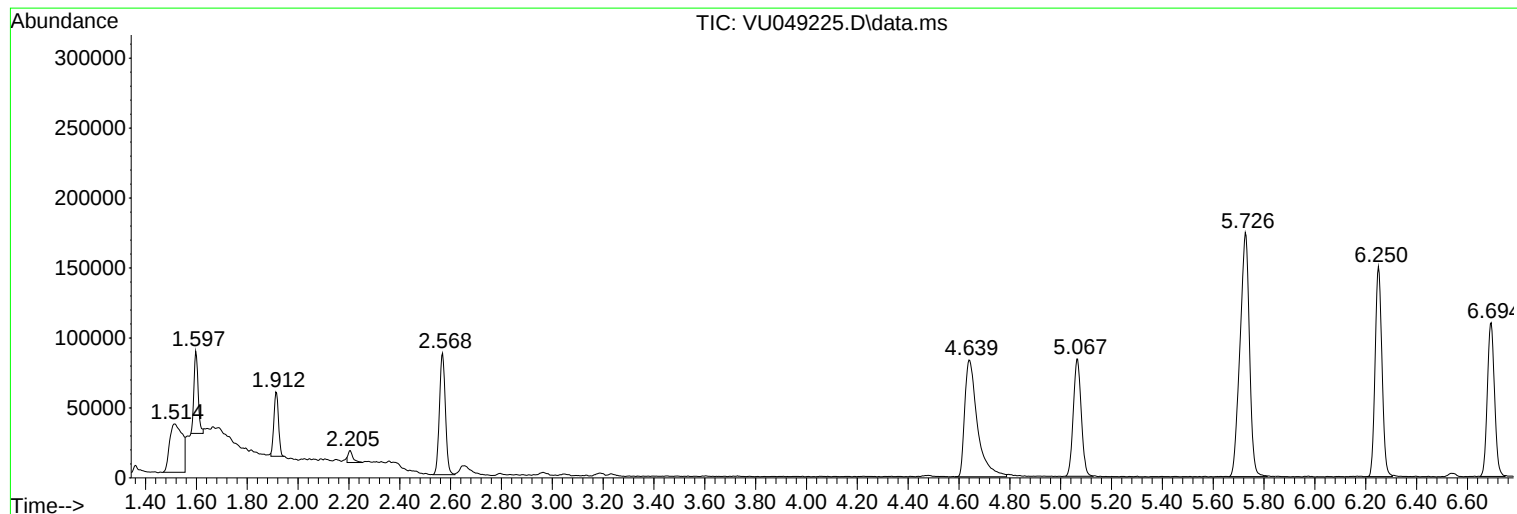
Sum of corrected areas: 4123827

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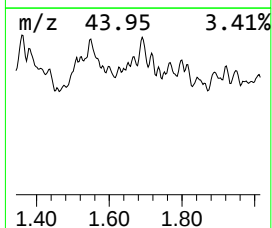
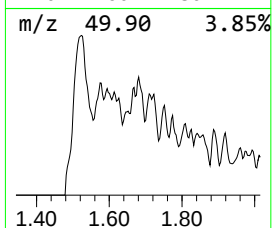
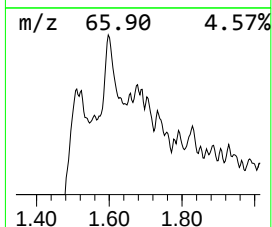
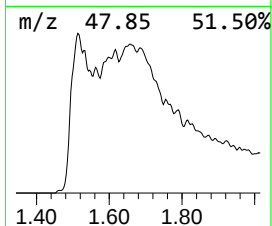
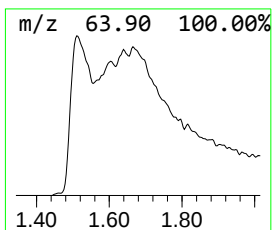
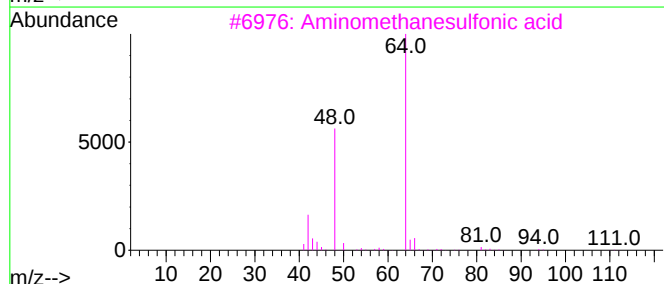
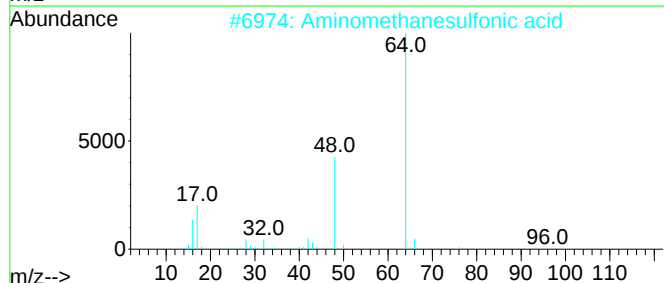
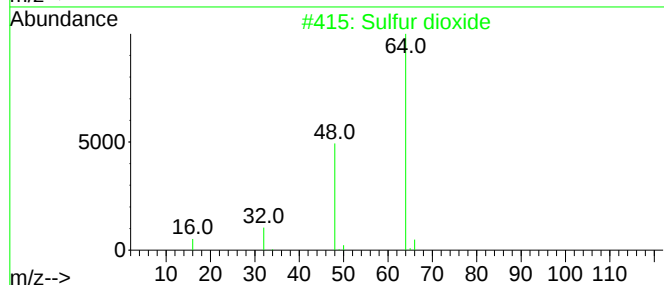
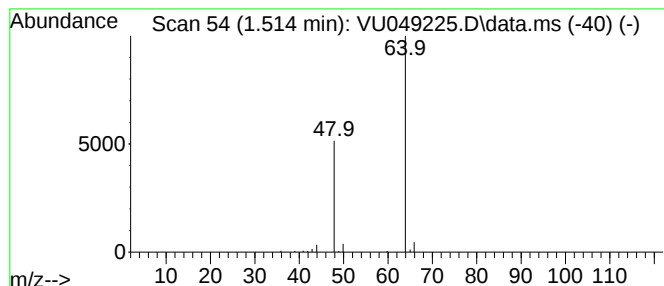
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.514	2.19 ug/L	123350	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.514	2.2	ug/L	123350	1	6.250	282116	5.0