

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049220.D
 Acq On : 16 Jun 2022 21:33
 Operator : SY/MD
 Sample : N3279-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG5

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: VU049220.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.495	37	48	69	rBV	63248	220648	34.94%	5.027%
2	1.597	74	80	90	rVV	51872	66526	10.53%	1.516%
3	1.913	171	178	193	rVB	42999	56889	9.01%	1.296%
4	2.138	241	248	258	rVB	25604	35926	5.69%	0.818%
5	2.568	370	382	395	rBV	74728	119062	18.85%	2.712%
6	4.636	1011	1025	1071	rBV	90526	283766	44.93%	6.465%
7	5.067	1140	1159	1179	rBV	80139	177347	28.08%	4.040%
8	5.726	1343	1364	1385	rBV2	156614	411423	65.14%	9.373%
9	6.250	1513	1527	1546	rBV	159153	302560	47.90%	6.893%
10	6.543	1600	1618	1637	rBV	88284	163699	25.92%	3.729%
11	6.694	1651	1665	1687	rBV	104532	204577	32.39%	4.661%
12	7.568	1922	1937	1954	rBV	53874	95862	15.18%	2.184%
13	7.899	2027	2040	2054	rBV	183502	320303	50.71%	7.297%
14	8.182	2117	2128	2142	rBV2	32769	55942	8.86%	1.274%
15	8.552	2231	2243	2255	rBV	34513	57009	9.03%	1.299%
16	8.636	2256	2269	2307	rBV	324874	631584	100.00%	14.388%
17	9.417	2499	2512	2530	rBV	216510	360621	57.10%	8.215%
18	10.758	2917	2929	2943	rBV	88236	143439	22.71%	3.268%
19	11.812	3245	3257	3275	rBV	228445	366233	57.99%	8.343%
20	12.070	3326	3337	3347	rBV5	3879	7261	1.15%	0.165%
21	12.192	3364	3375	3396	rBV	188428	308897	48.91%	7.037%

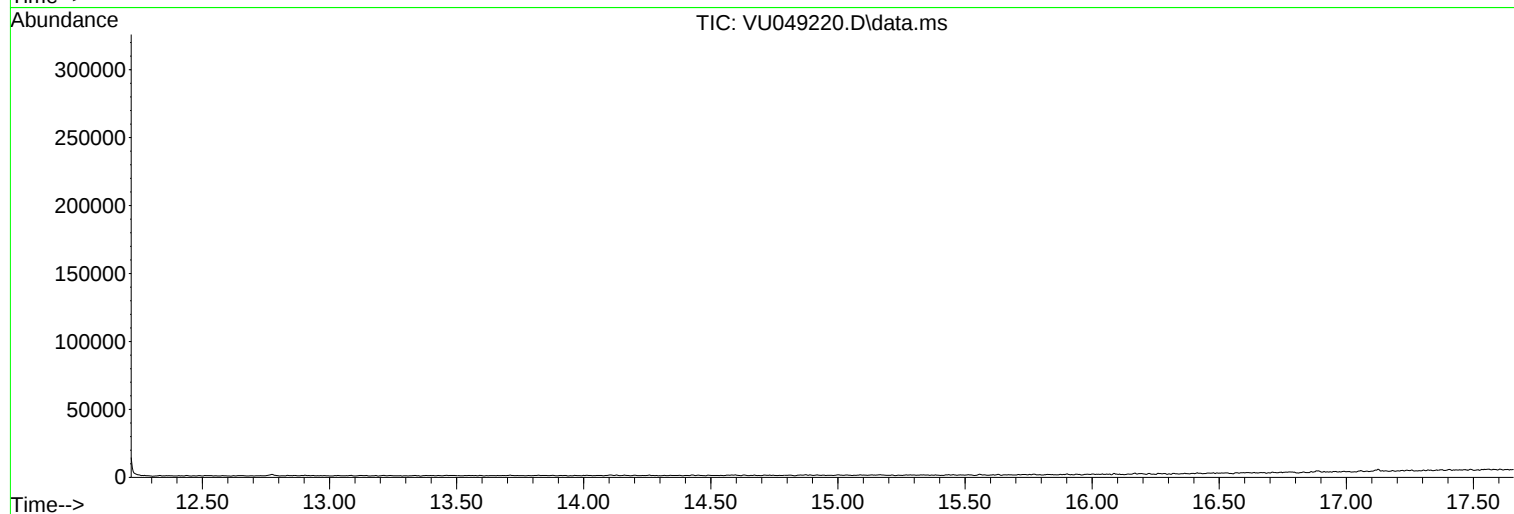
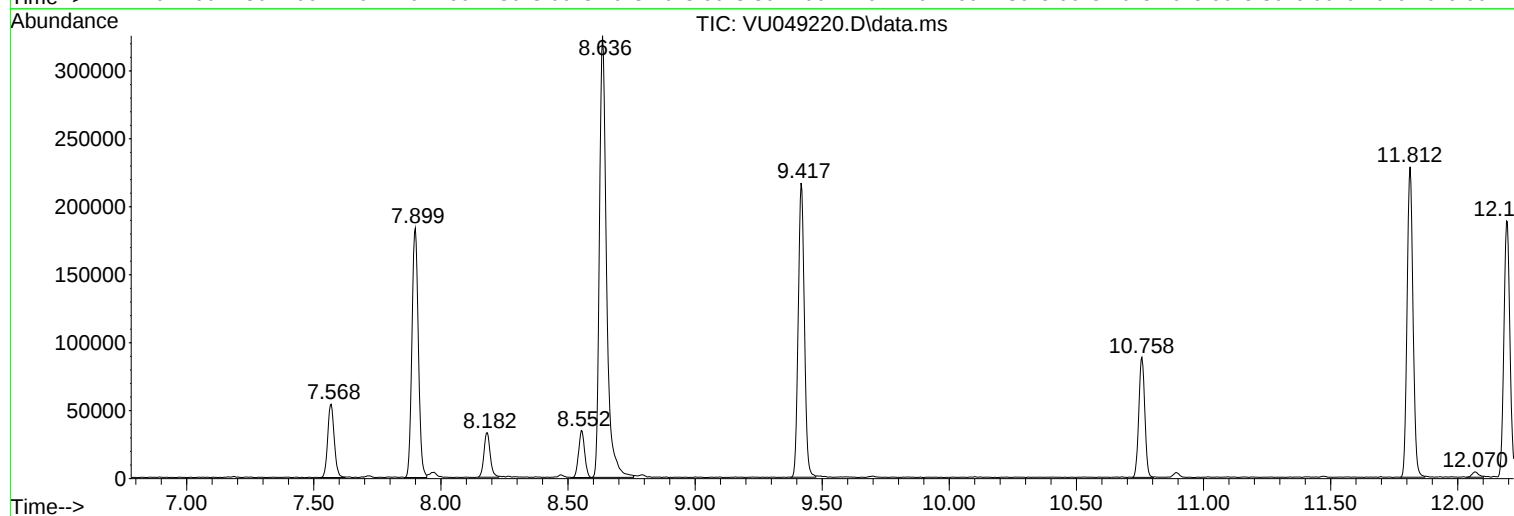
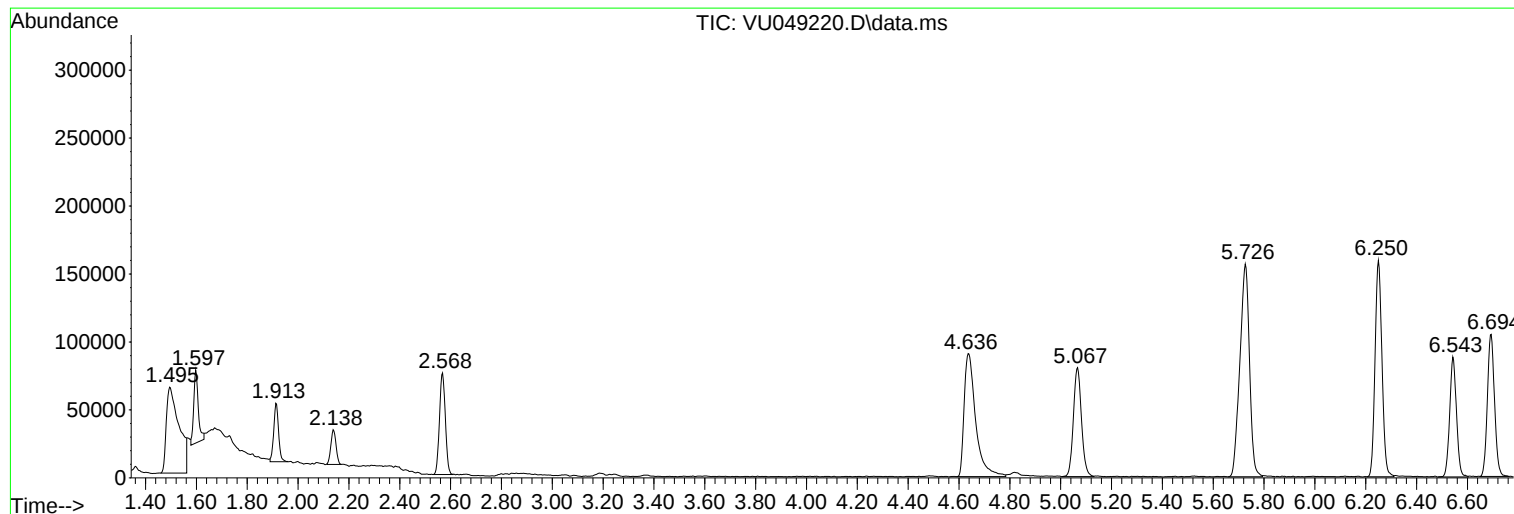
Sum of corrected areas: 4389574

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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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ClientSampleId :
C0BG5

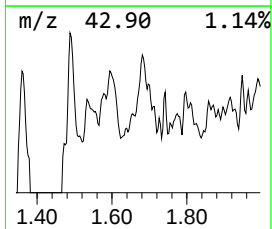
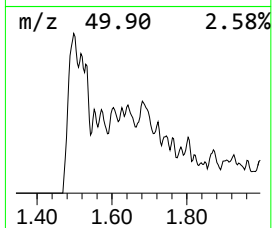
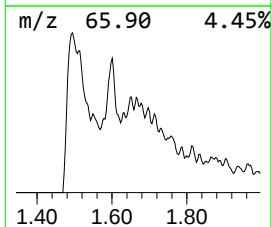
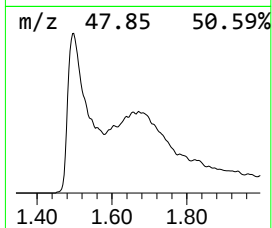
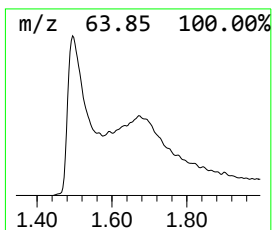
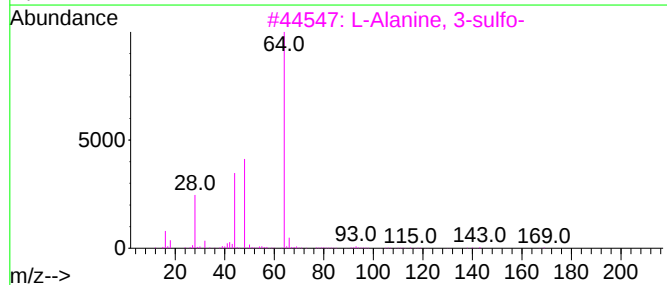
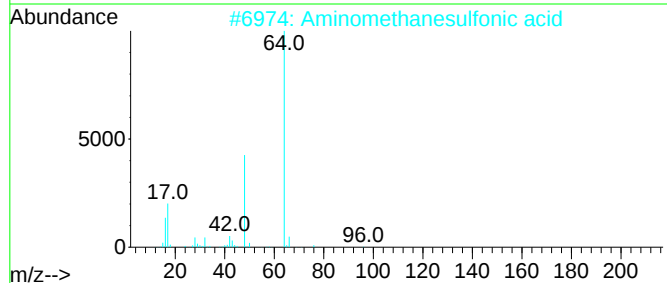
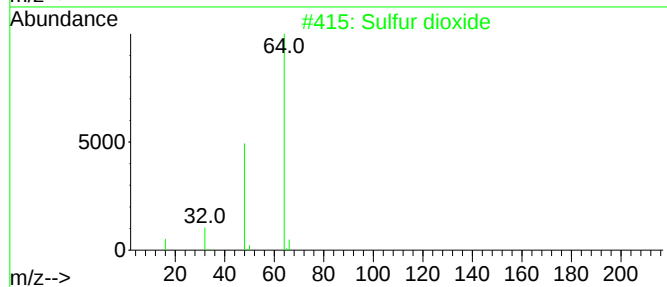
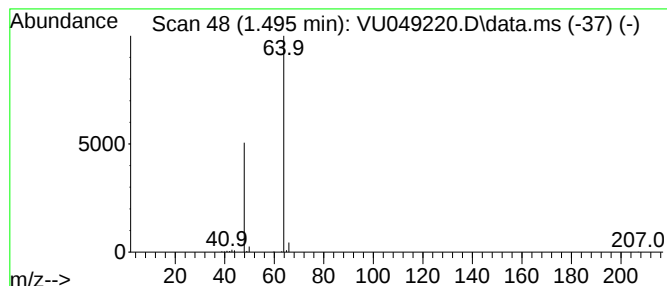
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.495	3.65 ug/L	220648	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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.495	3.6	ug/L	220648	1	6.250	302560	5.0