

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049228.D
 Acq On : 17 Jun 2022 00:43
 Operator : SY/MD
 Sample : N3320-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ85

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: VU049228.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.523	46	57	65	rBV2	19901	53343	9.19%	1.214%
2	1.601	74	81	93	rBV2	103773	130733	22.52%	2.976%
3	1.916	172	179	194	rVB2	46566	74057	12.76%	1.686%
4	2.572	370	383	400	rBV2	106997	203574	35.07%	4.634%
5	3.047	524	531	542	rVB4	3688	6610	1.14%	0.150%
6	3.356	614	627	644	rBV	50117	99390	17.12%	2.262%
7	3.871	771	787	807	rBV	41961	98255	16.93%	2.237%
8	4.649	1012	1029	1030	rBV2	83413	163501	28.17%	3.722%
9	5.067	1142	1159	1180	rBV	84747	187143	32.24%	4.260%
10	5.726	1342	1364	1381	rBV3	172603	450322	77.58%	10.250%
11	6.250	1513	1527	1551	rBV	151181	284738	49.06%	6.481%
12	6.542	1606	1618	1637	rBV	47420	90823	15.65%	2.067%
13	6.694	1650	1665	1681	rBV	111088	216939	37.38%	4.938%
14	6.793	1686	1696	1709	rVB8	3641	7625	1.31%	0.174%
15	7.038	1752	1772	1780	rBV5	4306	15719	2.71%	0.358%
16	7.568	1925	1937	1954	rBV	48657	87787	15.12%	1.998%
17	7.800	1996	2009	2021	rBV5	4495	9147	1.58%	0.208%
18	7.899	2026	2040	2054	rBV	207993	362326	62.42%	8.247%
19	7.970	2054	2062	2072	rVB	12680	21211	3.65%	0.483%
20	8.182	2114	2128	2143	rBV	29913	52416	9.03%	1.193%
21	8.636	2257	2269	2298	rBV2	293816	580430	100.00%	13.212%
22	9.417	2500	2512	2529	rBV	201458	336595	57.99%	7.662%
23	9.693	2588	2598	2610	rBV4	3871	5851	1.01%	0.133%
24	10.758	2917	2929	2942	rBV	89881	144207	24.84%	3.283%
25	11.472	3140	3151	3162	rBV7	4013	6915	1.19%	0.157%
26	11.812	3246	3257	3280	rBV	215939	348644	60.07%	7.936%
27	12.066	3326	3336	3350	rBV3	4512	8867	1.53%	0.202%
28	12.192	3362	3375	3395	rBV	202132	338738	58.36%	7.711%
29	12.780	3545	3558	3567	rBV4	4062	7294	1.26%	0.166%

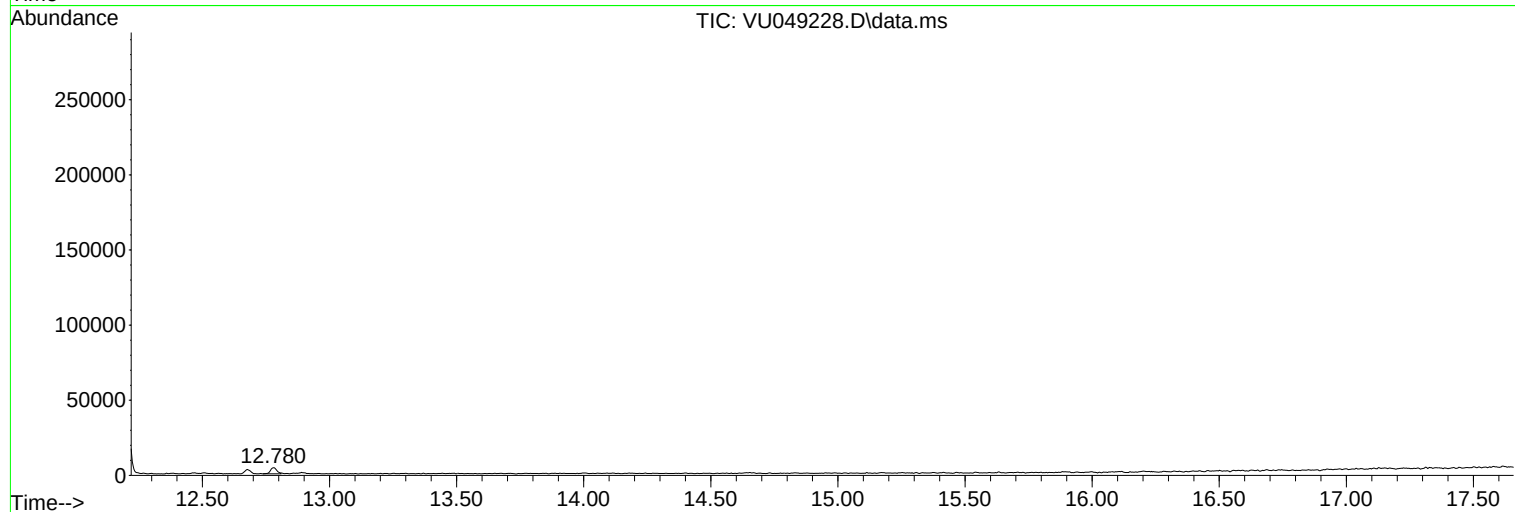
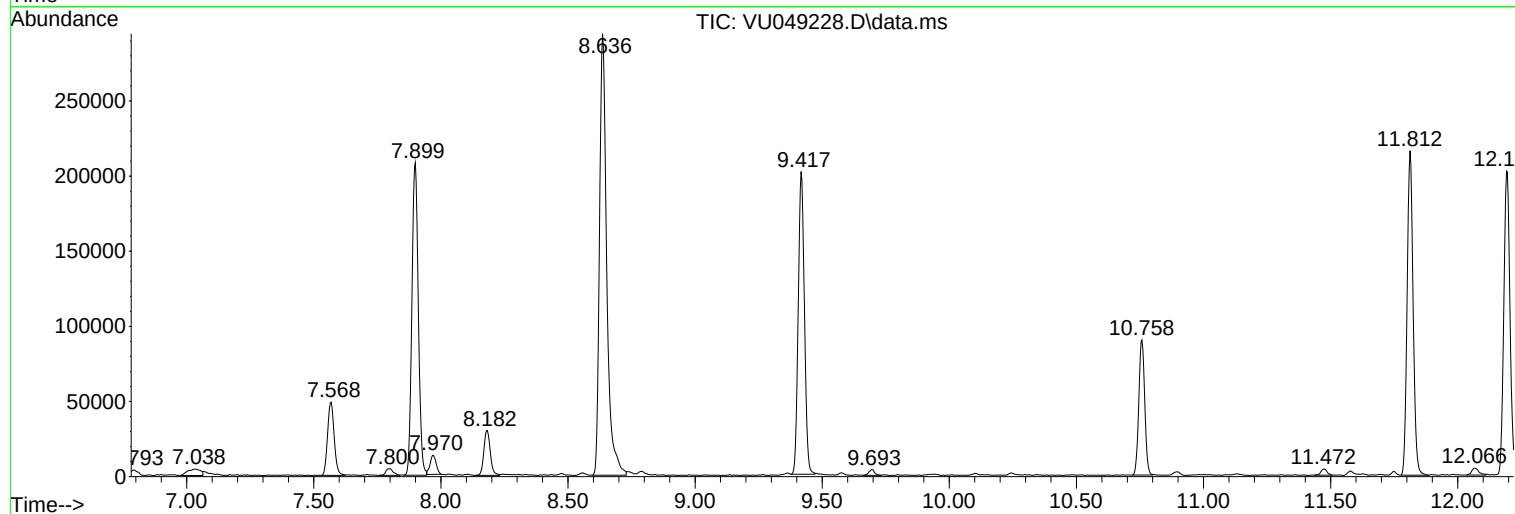
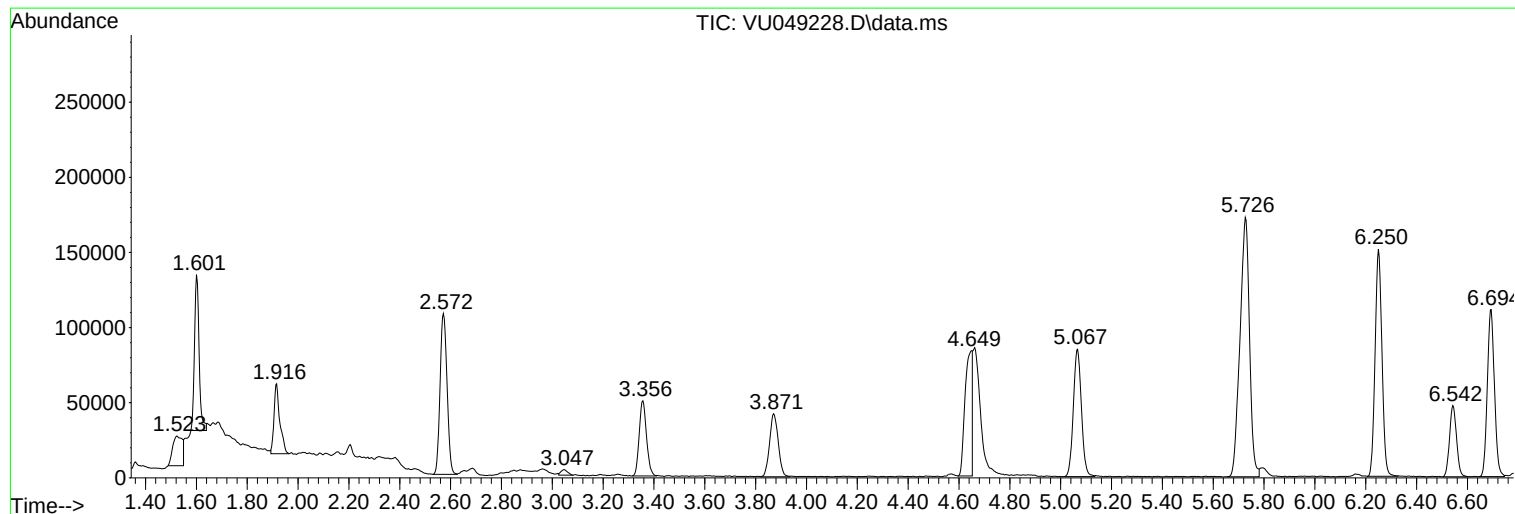
Sum of corrected areas: 4393200

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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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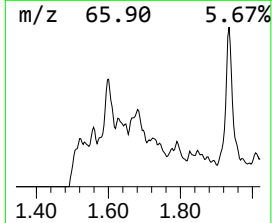
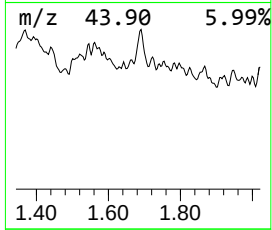
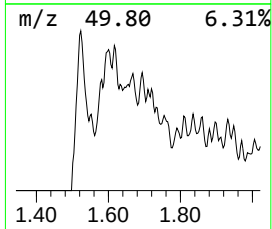
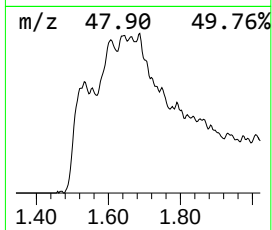
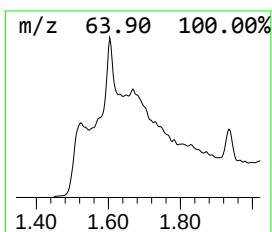
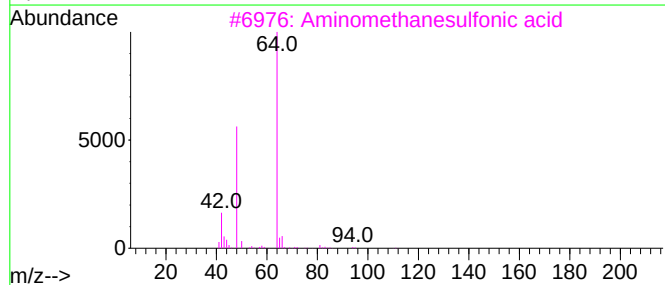
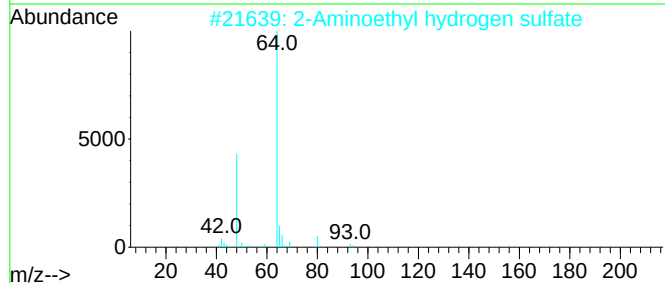
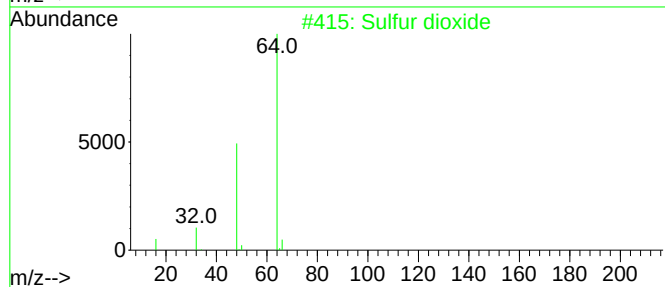
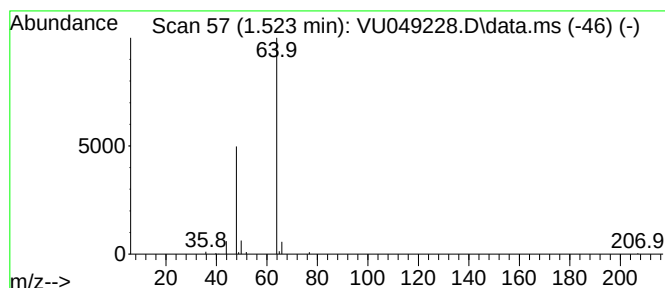
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.523	0.94 ug/L	53343	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			Sulfur dioxide	64	O2S	007446-09-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.523	0.9	ug/L	53343	1	6.250	284738	5.0