

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029025.D
 Acq On : 16 Nov 2022 18:28
 Operator : SY/MD
 Sample : N5620-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCB3

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_V\Method\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	96	rVB	60371	66120	8.77%	1.030%
2	1.413	103	116	153	rBV	43186	252156	33.46%	3.928%
3	1.568	157	164	176	rVB	76268	95806	12.71%	1.492%
4	2.104	322	331	350	rVB	133403	206629	27.42%	3.219%
5	3.905	880	891	919	rBV2	46329	177860	23.60%	2.771%
6	4.342	1013	1027	1058	rVB2	125102	328388	43.57%	5.115%
7	5.043	1228	1245	1271	rBV2	273549	696881	92.47%	10.856%
8	5.612	1411	1422	1450	rBV	274254	576271	76.46%	8.977%
9	5.918	1503	1517	1539	rBV2	47353	102523	13.60%	1.597%
10	6.066	1550	1563	1582	rBV	159822	335562	44.52%	5.227%
11	6.985	1838	1849	1876	rBV2	59201	116521	15.46%	1.815%
12	7.313	1939	1951	1981	rBV	309339	565787	75.07%	8.814%
13	7.625	2037	2048	2070	rBV	32009	62796	8.33%	0.978%
14	7.937	2133	2145	2159	rBV2	5048	9138	1.21%	0.142%
15	8.088	2181	2192	2246	rBV2	257321	753670	100.00%	11.740%
16	8.847	2417	2428	2454	rBV	404044	673963	89.42%	10.499%
17	10.210	2840	2852	2870	rBV	135300	224606	29.80%	3.499%
18	10.377	2893	2904	2916	rVB	12735	19834	2.63%	0.309%
19	11.242	3162	3173	3196	rBV	395873	637980	84.65%	9.938%
20	11.615	3277	3289	3311	rBV	319013	517020	68.60%	8.054%

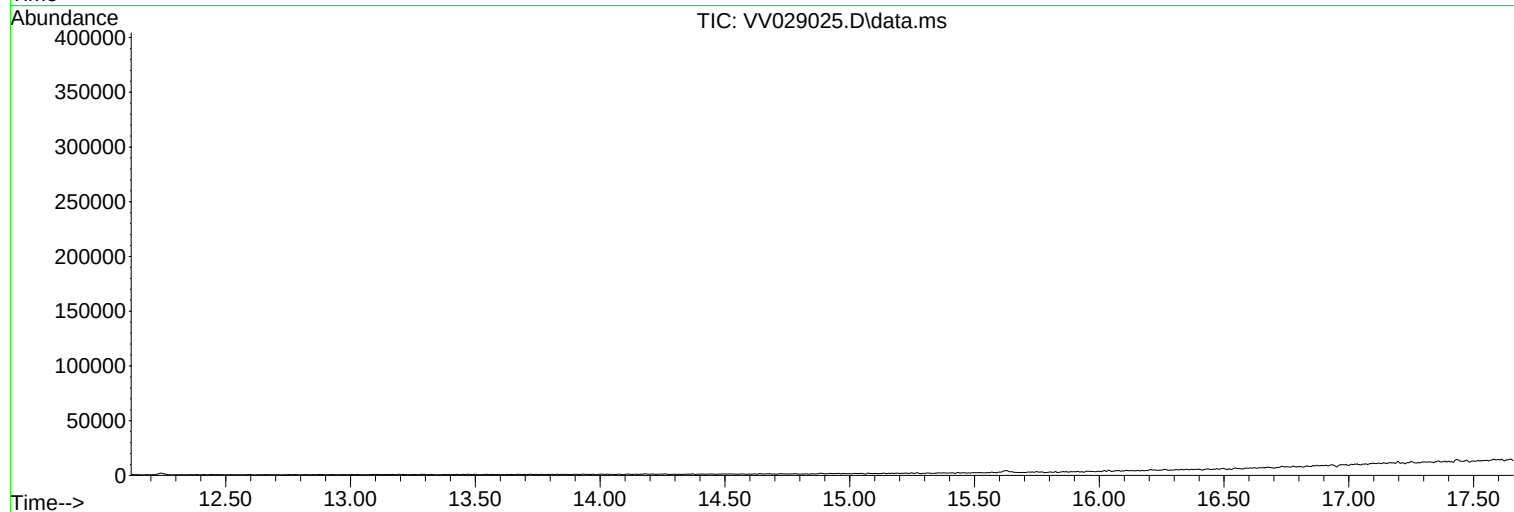
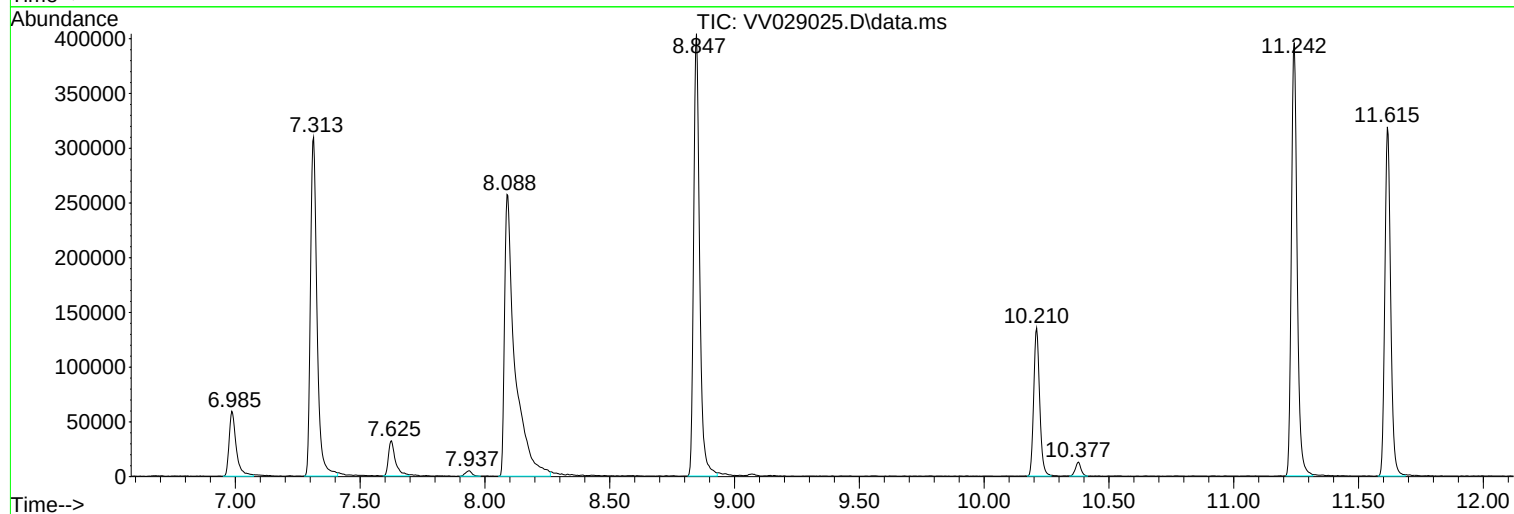
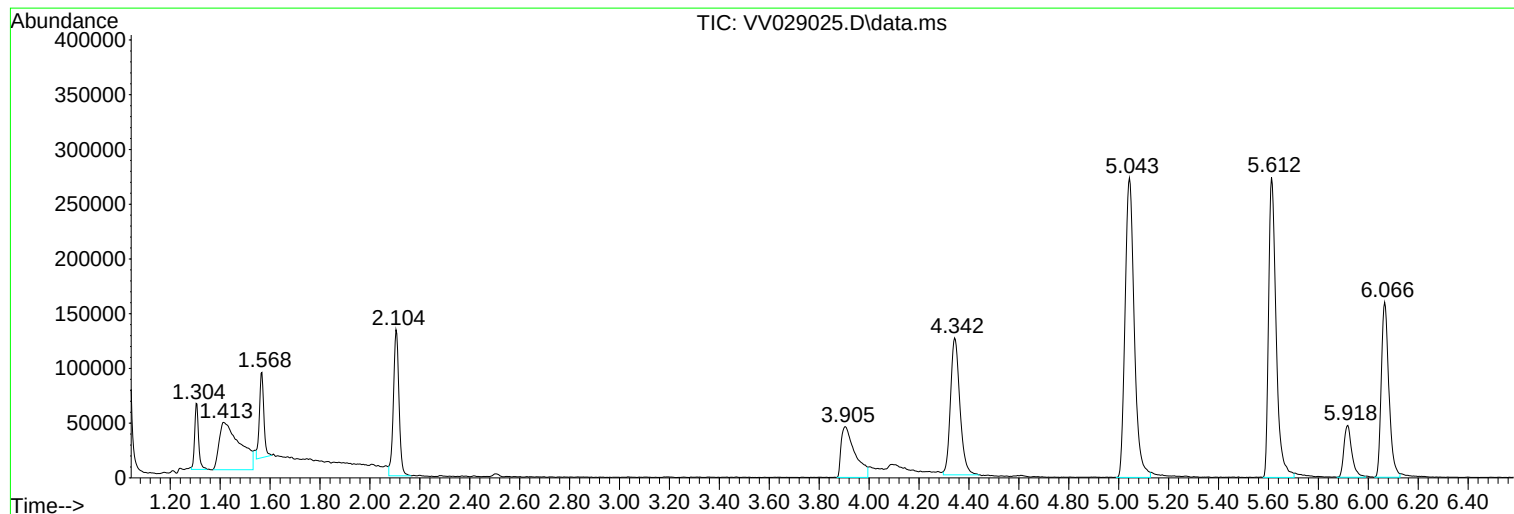
Sum of corrected areas: 6419511

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
BGCB3

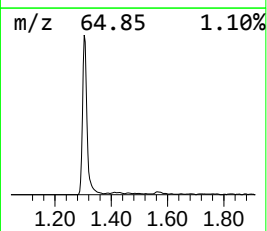
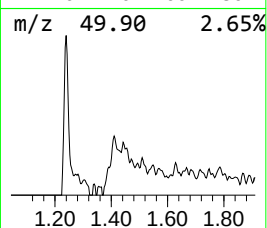
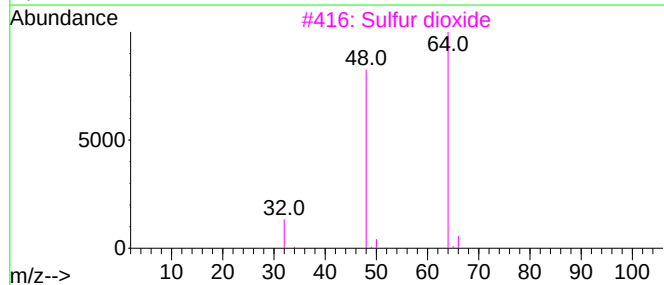
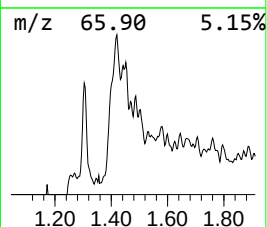
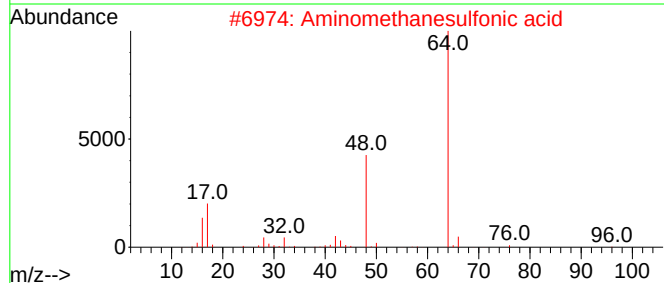
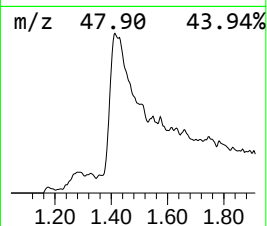
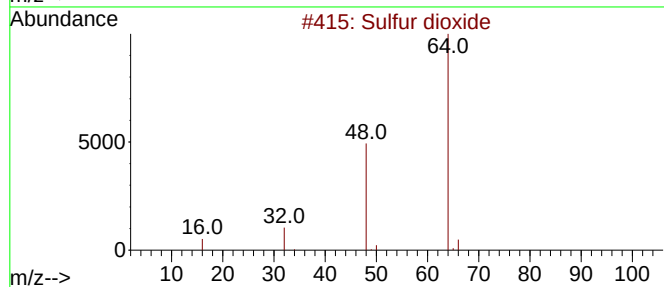
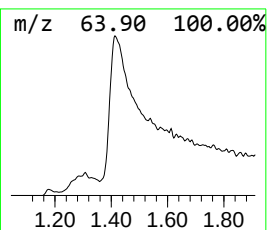
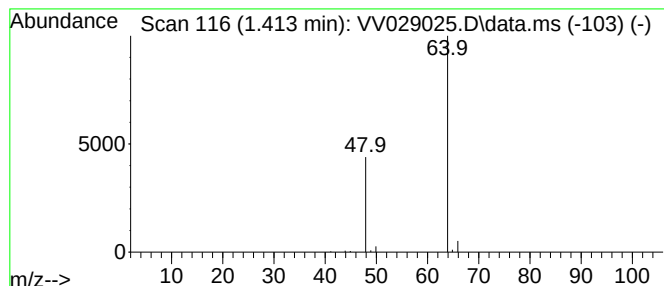
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.413	2.19 ug/L	252156	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.413	2.2	ug/L	252156	1	5.612	576271	5.0