

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029118.D
 Acq On : 18 Nov 2022 15:11
 Operator : SY/MD
 Sample : N5687-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCD8

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: VV029118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.249	57	65	67	rBV2	11957	15823	1.07%	0.165%
2	1.307	77	83	97	rVB	112207	124064	8.36%	1.291%
3	1.397	100	111	143	rBV	65102	298748	20.13%	3.108%
4	1.568	157	164	178	rVB	103596	123107	8.29%	1.281%
5	2.108	322	332	354	rVB	205563	316436	21.32%	3.292%
6	3.905	877	891	929	rBV3	193107	629032	42.38%	6.544%
7	4.346	1010	1028	1055	rBV	153762	398887	26.87%	4.150%
8	4.603	1093	1108	1125	rBV3	24940	63860	4.30%	0.664%
9	5.043	1229	1245	1279	rBV2	358584	915674	61.69%	9.526%
10	5.612	1411	1422	1453	rBV	288299	603969	40.69%	6.283%
11	5.908	1501	1514	1546	rBV	747943	1484251	100.00%	15.442%
12	6.066	1550	1563	1587	rVV	205191	431947	29.10%	4.494%
13	6.985	1839	1849	1874	rBV	90413	178878	12.05%	1.861%
14	7.310	1938	1950	1979	rBV	432328	790363	53.25%	8.223%
15	7.622	2037	2047	2072	rBV	49994	98880	6.66%	1.029%
16	8.088	2179	2192	2243	rBV2	335771	866686	58.39%	9.017%
17	8.847	2416	2428	2453	rBV	417711	709192	47.78%	7.378%
18	9.140	2509	2519	2535	rBV4	9354	18058	1.22%	0.188%
19	10.210	2840	2852	2868	rBV	157310	251738	16.96%	2.619%
20	10.374	2890	2903	2918	rVB3	19091	33219	2.24%	0.346%
21	11.242	3162	3173	3193	rBV	378640	616658	41.55%	6.415%
22	11.615	3277	3289	3313	rBV	389388	642588	43.29%	6.685%

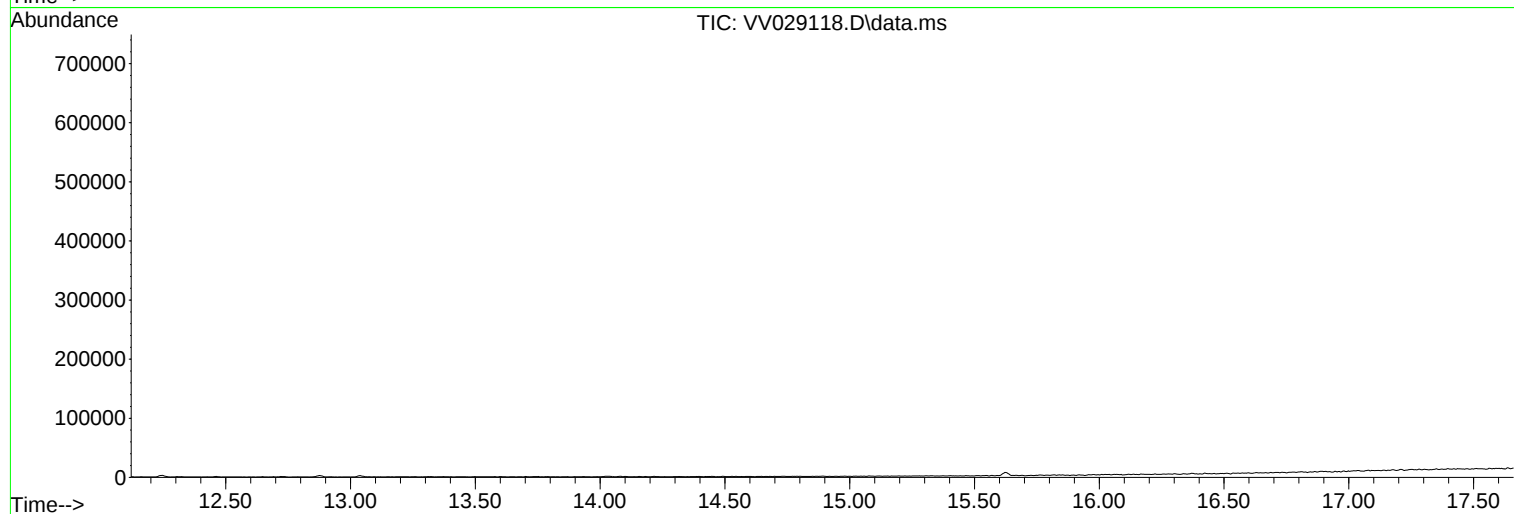
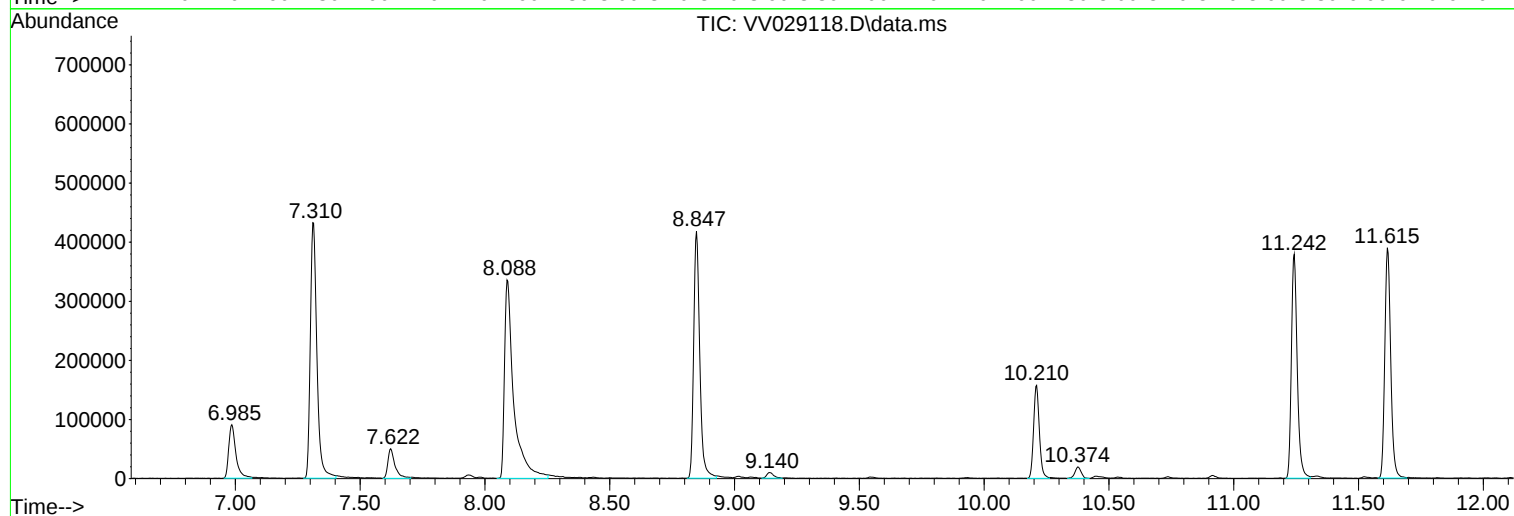
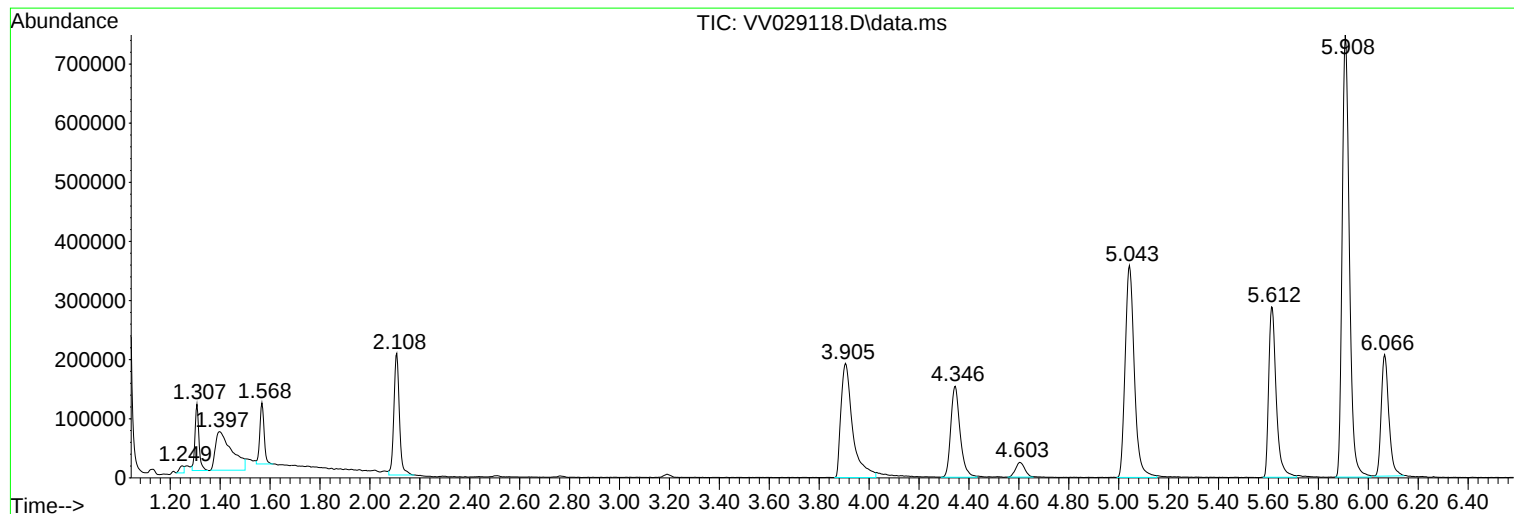
Sum of corrected areas: 9612058

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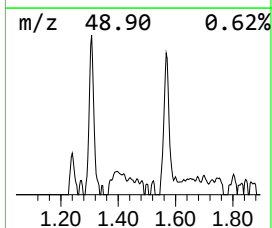
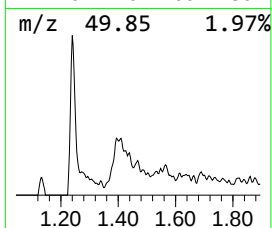
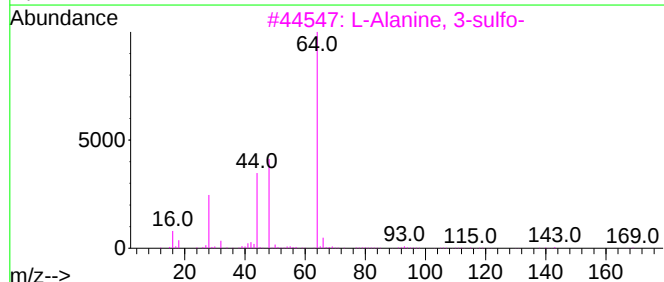
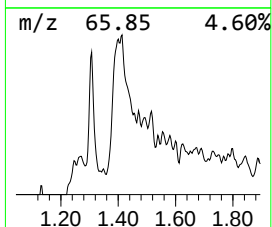
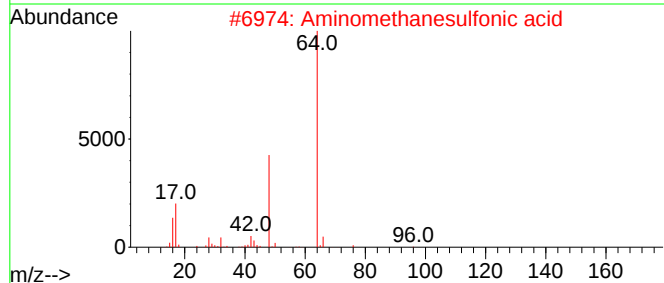
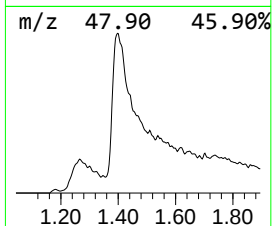
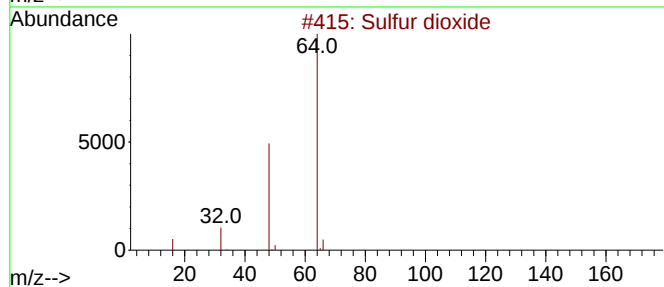
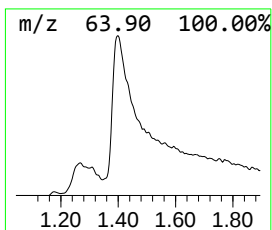
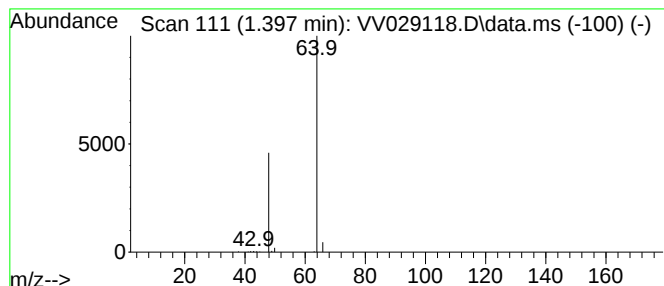
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.397	2.47 ug/L	298748	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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.397	2.5	ug/L	298748	1	5.612	603969	5.0