

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029071.D
 Acq On : 17 Nov 2022 18:14
 Operator : SY/MD
 Sample : N5621-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV029071.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	99	rVB	95945	104928	12.37%	1.491%
2	1.401	99	112	141	rBV2	47737	258242	30.44%	3.670%
3	1.568	157	164	175	rVB	91650	104586	12.33%	1.486%
4	2.105	322	331	351	rVB	195599	297820	35.10%	4.232%
5	2.503	445	455	472	rVB2	14887	25861	3.05%	0.367%
6	3.908	878	892	917	rBV2	39579	153988	18.15%	2.188%
7	4.343	1011	1027	1055	rVB	142334	360666	42.51%	5.125%
8	5.043	1229	1245	1278	rBV2	340379	848495	100.00%	12.057%
9	5.613	1408	1422	1451	rBV	276750	572820	67.51%	8.140%
10	6.066	1544	1563	1586	rBV	184127	385754	45.46%	5.482%
11	6.982	1837	1848	1871	rBV	70110	138597	16.33%	1.969%
12	7.310	1939	1950	1974	rBV	432280	769319	90.67%	10.932%
13	7.622	2037	2047	2068	rBV	35683	69283	8.17%	0.985%
14	8.092	2182	2193	2248	rBV2	246178	730788	86.13%	10.385%
15	8.847	2412	2428	2448	rBV	396846	668567	78.79%	9.500%
16	10.210	2837	2852	2876	rBV	137278	229104	27.00%	3.256%
17	11.243	3161	3173	3197	rBV	395420	645906	76.12%	9.178%
18	11.616	3276	3289	3309	rBV	406997	672475	79.26%	9.556%

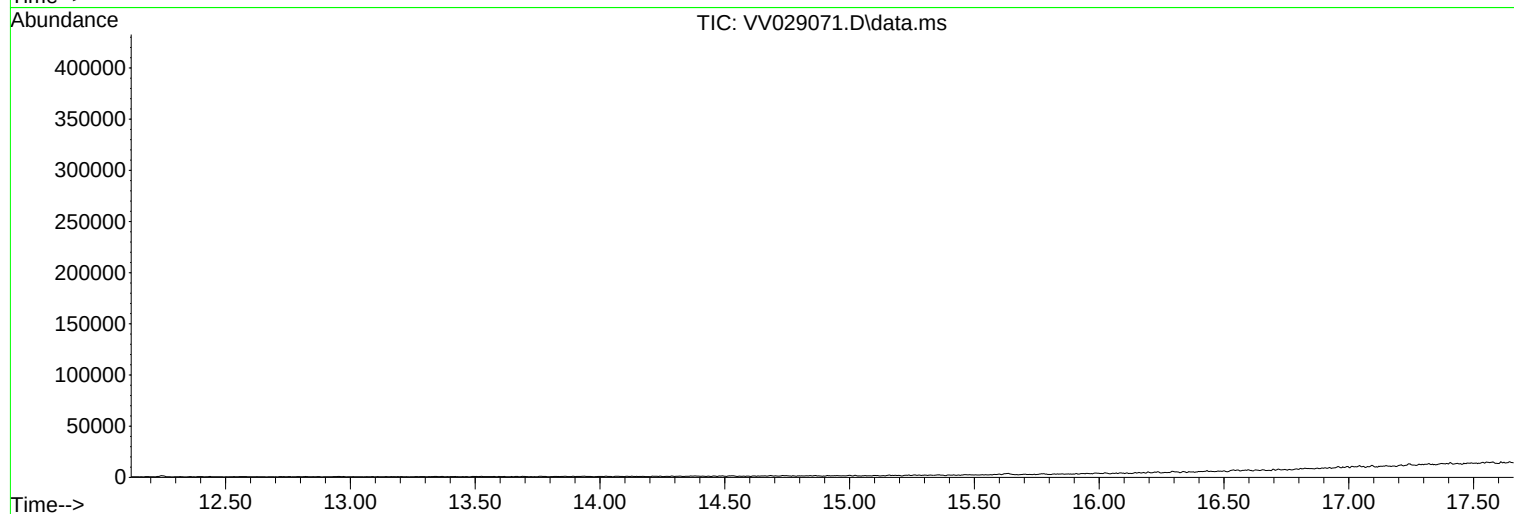
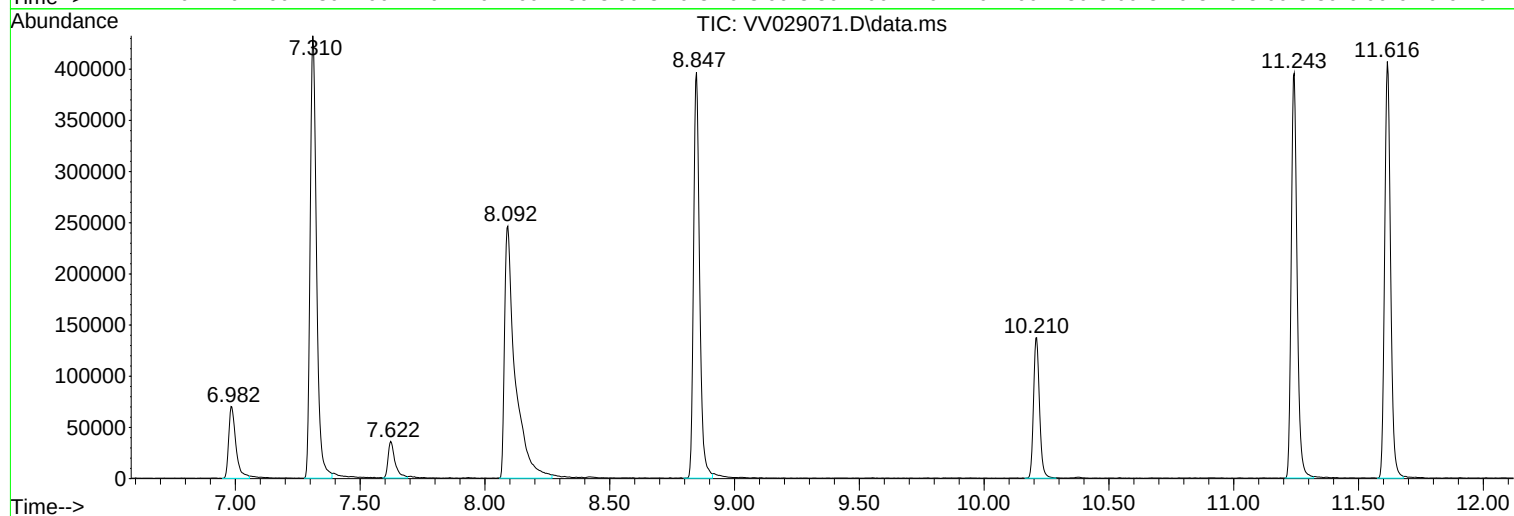
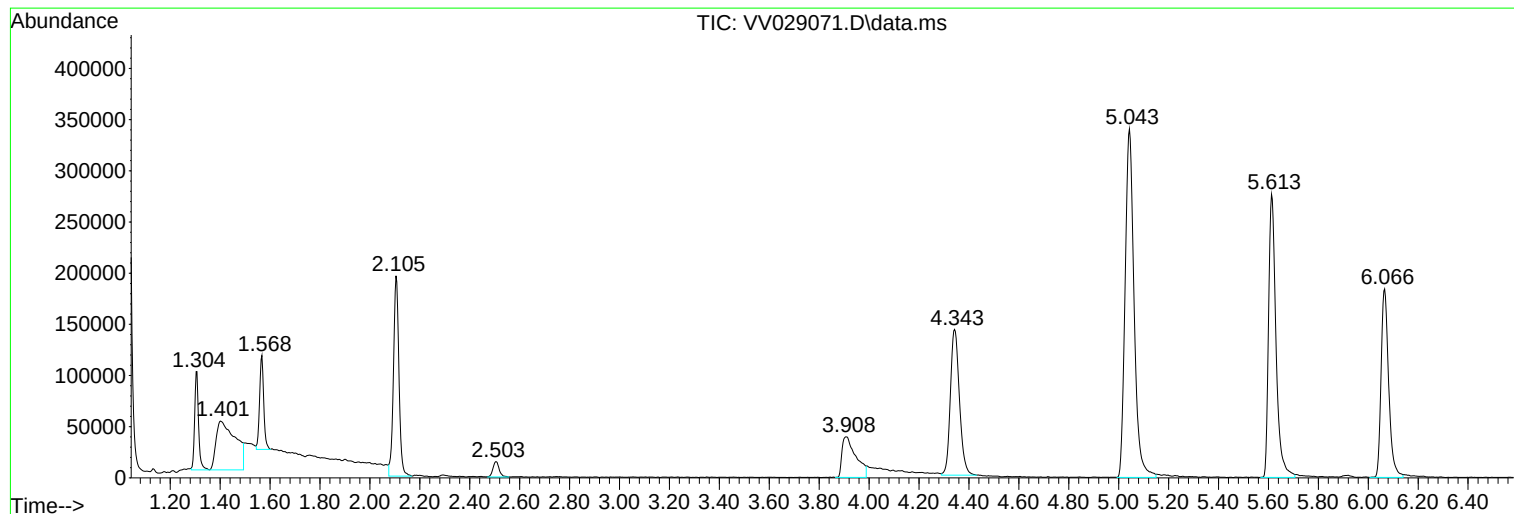
Sum of corrected areas: 7037199

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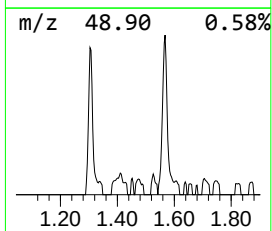
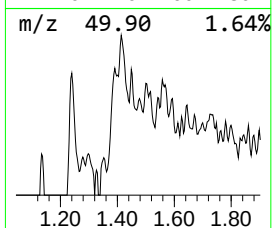
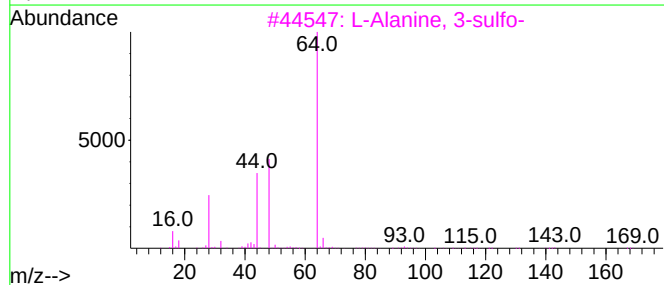
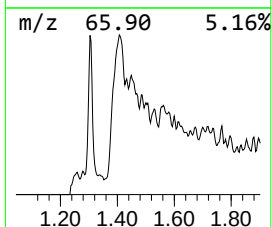
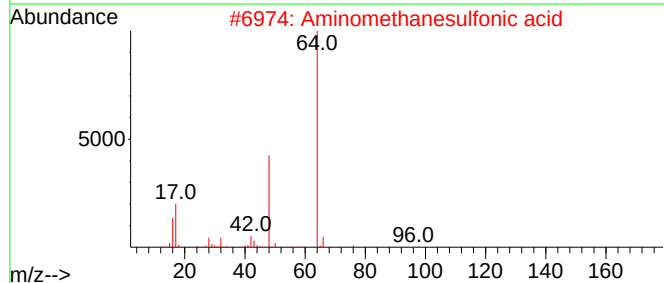
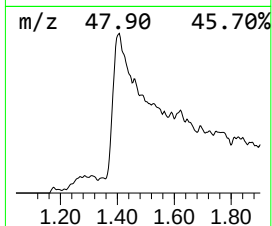
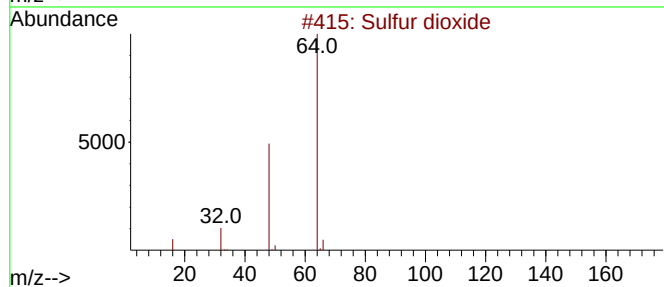
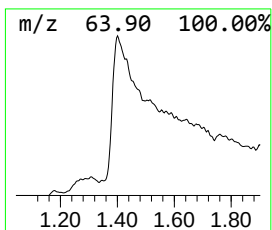
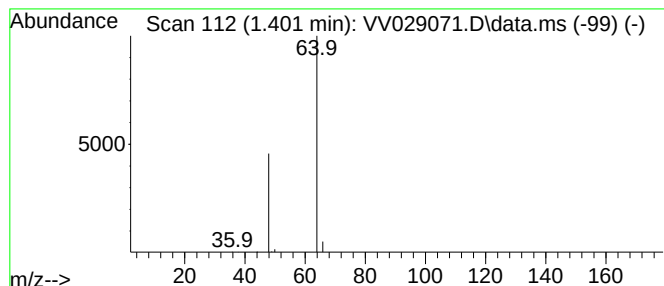
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.401	2.25 ug/L	258242	1,4-Difluorobenzene	5.613

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.401	2.3	ug/L	258242	1	5.613	572820	5.0