

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
 Data File : VV023585.D
 Acq On : 17 Nov 2021 21:23
 Operator : SY/MD
 Sample : M4627-11DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4673DL

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\SFAMVTR110421WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV023585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	44	50	59	rVB	20261	18452	3.81%	0.451%
2	1.310	74	84	100	rBV2	218543	247041	51.02%	6.040%
3	1.490	123	140	143	rBV	14604	38196	7.89%	0.934%
4	1.568	157	164	176	rVB	56162	63920	13.20%	1.563%
5	2.108	323	332	349	rVB3	127819	202730	41.87%	4.956%
6	2.507	446	456	469	rBV3	5589	9312	1.92%	0.228%
7	2.761	523	535	556	rBV	72447	126927	26.21%	3.103%
8	3.912	877	893	919	rBV2	176508	484246	100.00%	11.839%
9	4.346	1012	1028	1053	rBV2	67723	171066	35.33%	4.182%
10	5.050	1230	1247	1276	rBV2	149436	376001	77.65%	9.193%
11	5.619	1410	1424	1442	rBV	140085	287814	59.44%	7.037%
12	5.915	1505	1516	1541	rBV2	85248	173762	35.88%	4.248%
13	6.069	1551	1564	1588	rBV	83094	170162	35.14%	4.160%
14	6.989	1839	1850	1873	rBV	39835	75122	15.51%	1.837%
15	7.317	1940	1952	1973	rBV	183879	315223	65.10%	7.707%
16	7.625	2037	2048	2067	rBV	23559	42899	8.86%	1.049%
17	8.092	2183	2193	2225	rBV	139854	265716	54.87%	6.496%
18	8.854	2419	2430	2454	rBV	217446	352033	72.70%	8.607%
19	10.217	2842	2854	2870	rBV	55259	90692	18.73%	2.217%
20	11.249	3165	3175	3190	rBV	207237	320838	66.26%	7.844%
21	11.625	3280	3292	3311	rBV	160711	258123	53.30%	6.311%

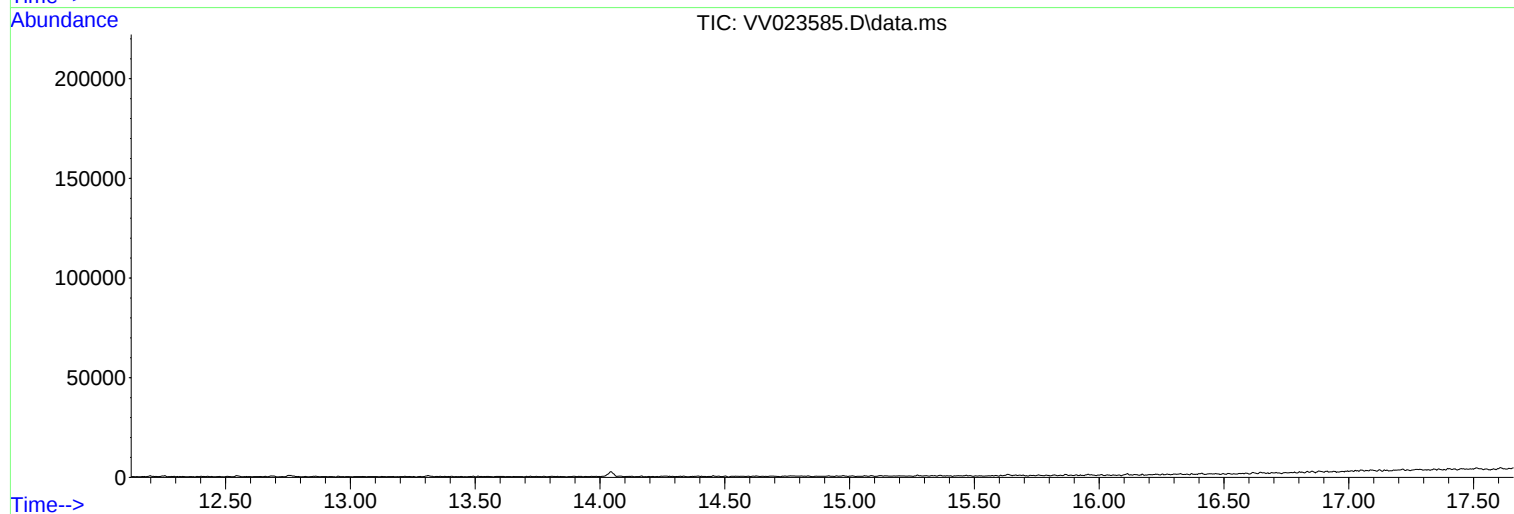
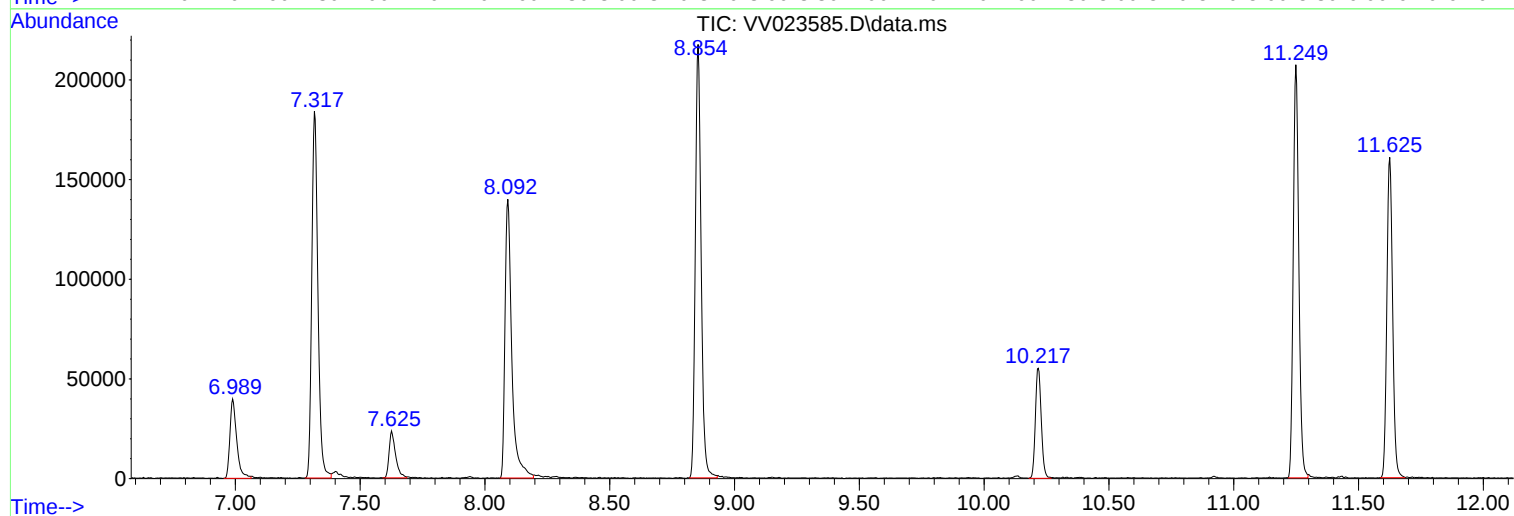
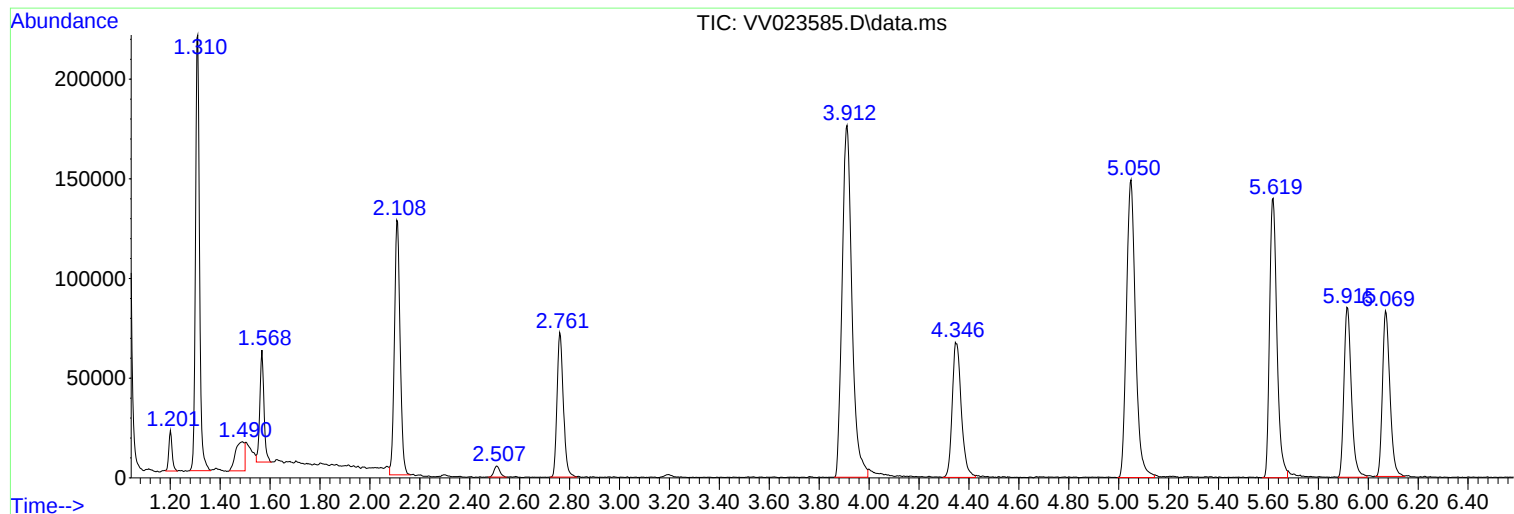
Sum of corrected areas: 4090275

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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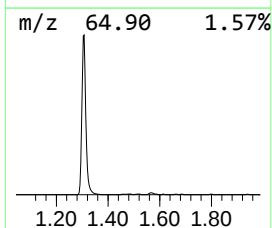
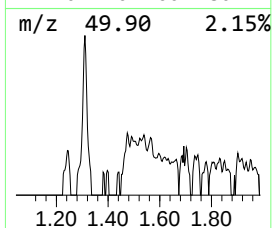
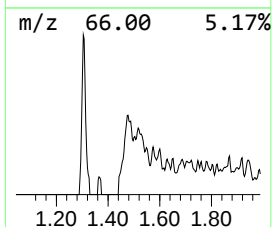
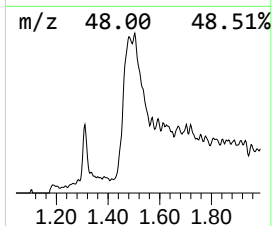
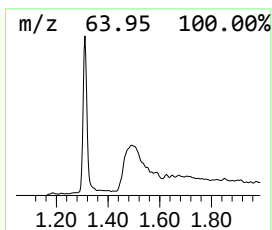
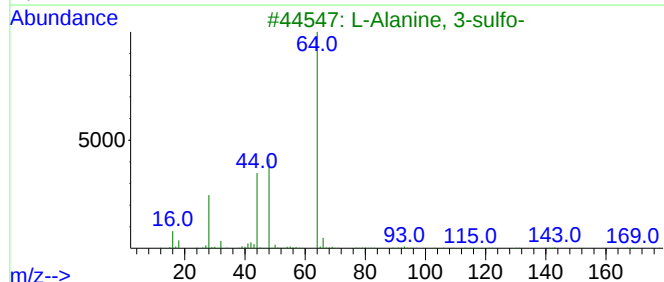
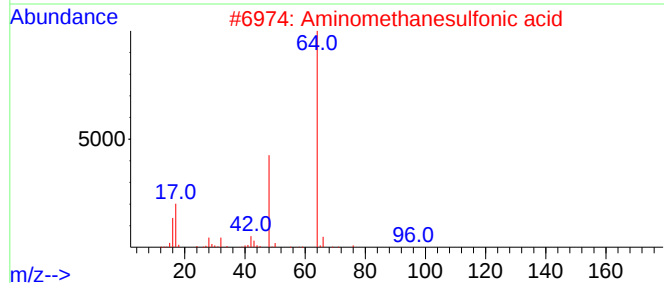
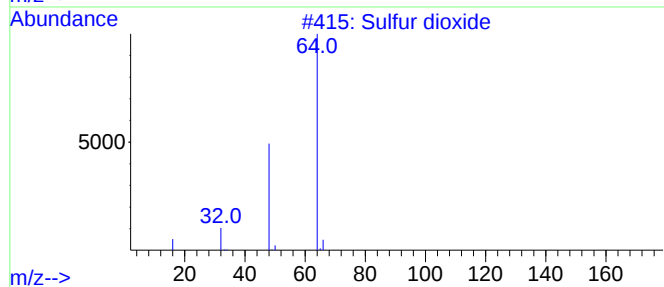
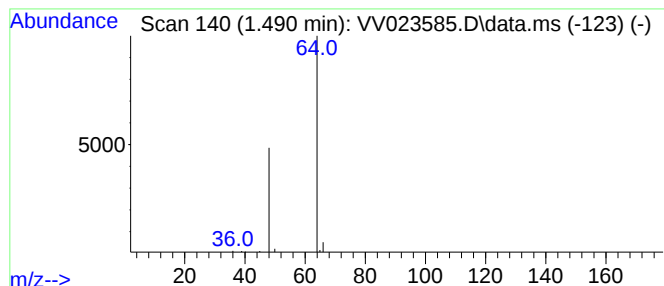
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.490	0.66 ug/L	38196	1,4-Difluorobenzene	5.619

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	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.490	0.7	ug/L	38196	1	5.619	287814	5.0