

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029049.D
 Acq On : 17 Nov 2022 04:40
 Operator : SY/MD
 Sample : N5592-09DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB4DL

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: VV029049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.262	58	69	73	rVV4	6953	14345	1.71%	0.177%
2	1.307	76	83	98	rVB	105685	122819	14.67%	1.517%
3	1.417	106	117	145	rBV3	51690	210450	25.14%	2.599%
4	1.568	157	164	180	rVB	91474	108989	13.02%	1.346%
5	2.105	321	331	348	rVB2	202461	312906	37.38%	3.864%
6	2.503	444	455	475	rVB	50328	84860	10.14%	1.048%
7	3.902	875	890	946	rBV3	80361	356352	42.57%	4.401%
8	4.343	1011	1027	1058	rBV	142238	357150	42.66%	4.410%
9	5.043	1229	1245	1282	rBV2	328135	837122	100.00%	10.338%
10	5.613	1409	1422	1455	rBV	272893	574970	68.68%	7.100%
11	5.912	1503	1515	1546	rBV	130723	271856	32.48%	3.357%
12	6.066	1550	1563	1597	rVV	179849	376513	44.98%	4.650%
13	6.986	1838	1849	1875	rBV2	82914	161454	19.29%	1.994%
14	7.310	1939	1950	1994	rBV	423401	774899	92.57%	9.569%
15	7.622	2038	2047	2073	rBV	44397	84868	10.14%	1.048%
16	7.969	2143	2155	2178	rBV	382352	655437	78.30%	8.094%
17	8.092	2183	2193	2228	rBV2	272484	663857	79.30%	8.198%
18	8.847	2416	2428	2450	rBV	388835	665812	79.54%	8.222%
19	10.211	2841	2852	2873	rBV	134792	220013	26.28%	2.717%
20	11.243	3161	3173	3200	rBV	379710	619761	74.03%	7.653%
21	11.616	3273	3289	3314	rBV	375641	623392	74.47%	7.698%

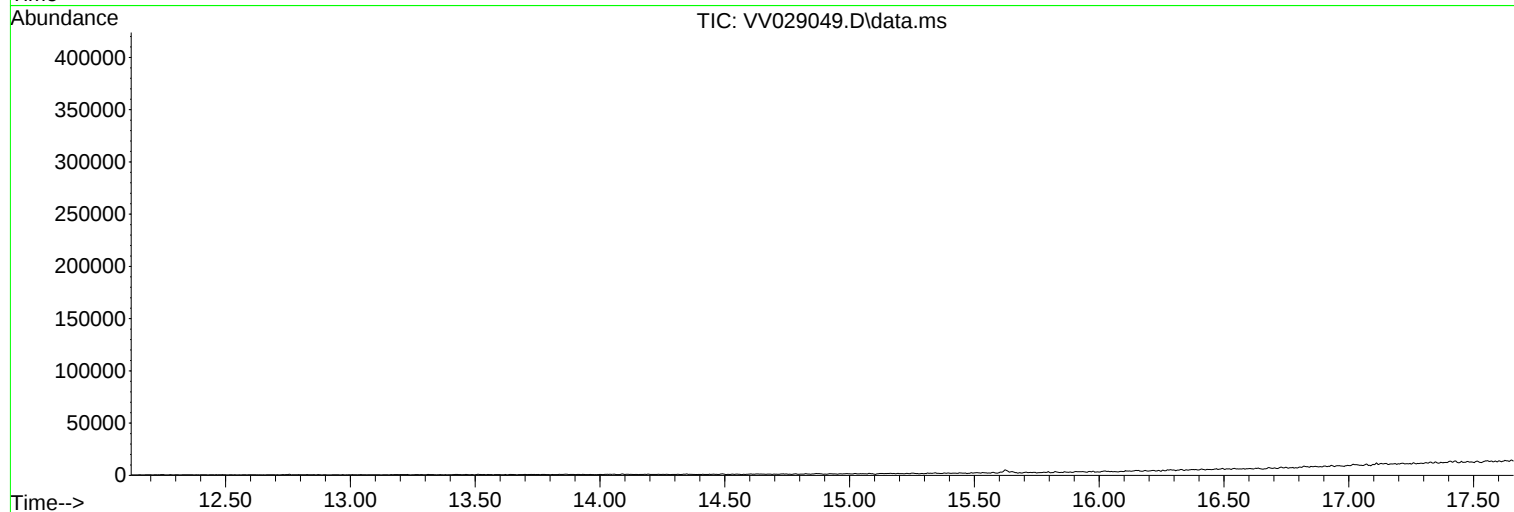
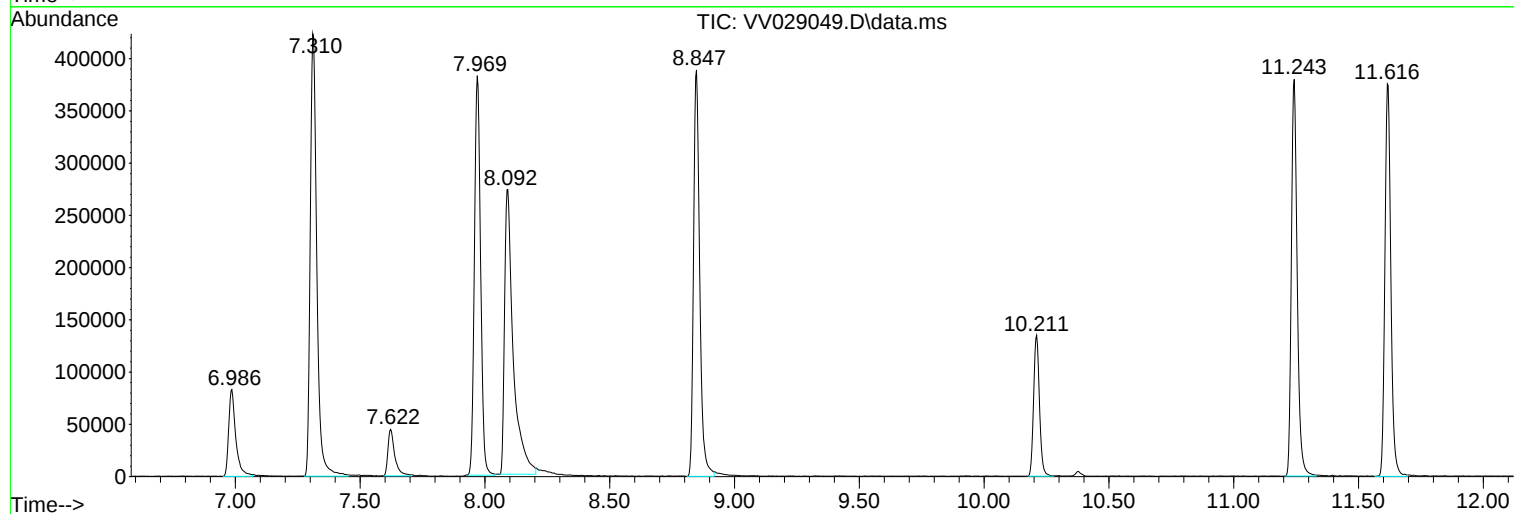
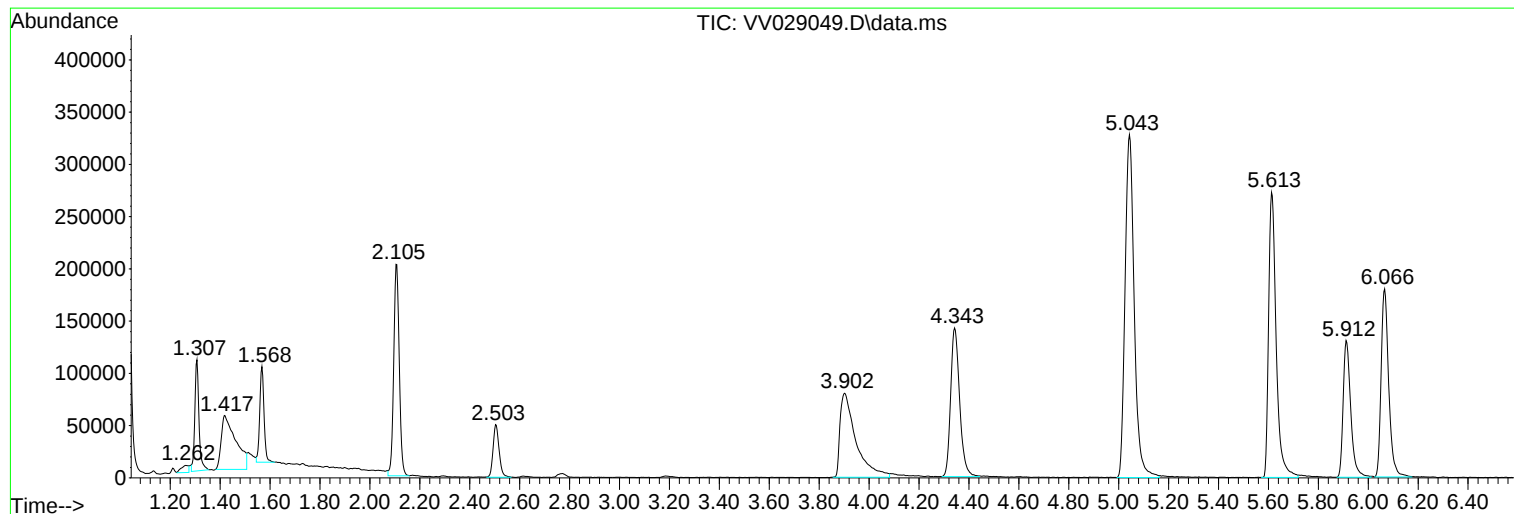
Sum of corrected areas: 8097825

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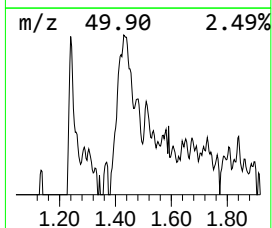
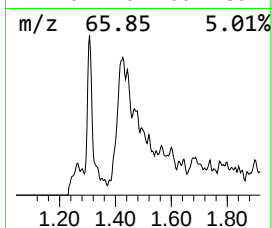
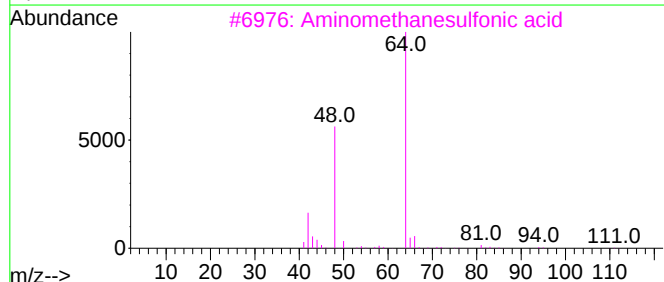
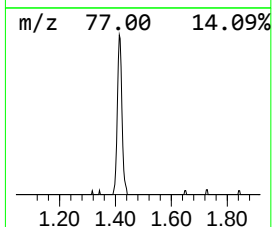
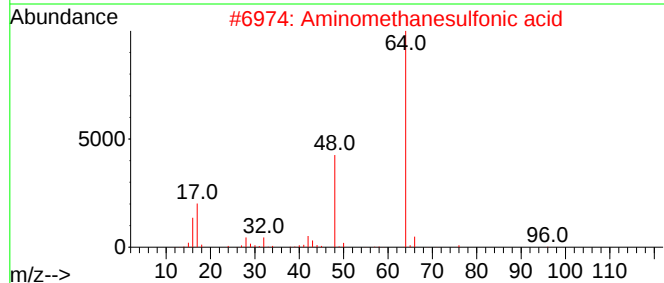
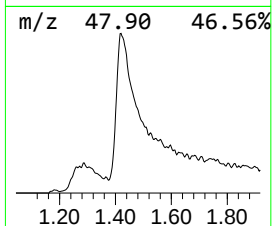
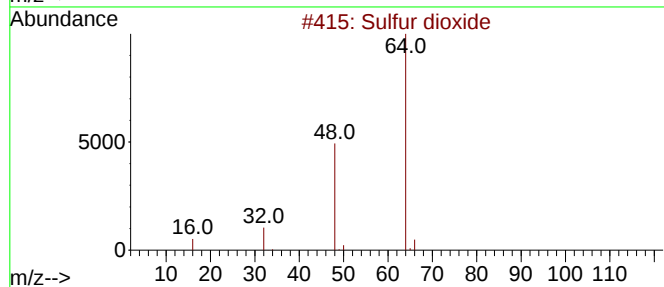
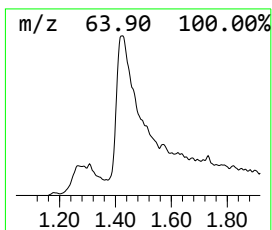
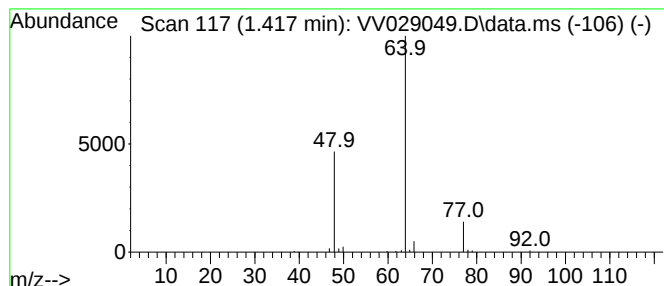
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.417	1.83 ug/L	210450	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.417	1.8	ug/L	210450	1	5.613	574970	5.0