

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012323\
 Data File : VV029918.D
 Acq On : 23 Jan 2023 21:18
 Operator : SY/MD
 Sample : 01225-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9G3

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\SFAMVTR011223WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029918.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	94	rVB	107771	110810	18.07%	1.993%
2	1.378	94	105	112	rBV	185774	429906	70.09%	7.732%
3	1.564	159	163	202	rVB	138926	242670	39.56%	4.365%
4	2.104	323	331	351	rVB2	184529	310506	50.62%	5.585%
5	2.291	382	389	406	rVB2	5220	9083	1.48%	0.163%
6	3.889	875	886	921	rBV	61552	208233	33.95%	3.745%
7	4.339	1010	1026	1049	rBV	111463	278017	45.33%	5.000%
8	5.040	1223	1244	1274	rBV2	238201	613369	100.00%	11.032%
9	5.609	1407	1421	1445	rBV	166375	347922	56.72%	6.258%
10	6.063	1548	1562	1600	rBV	147486	311640	50.81%	5.605%
11	6.979	1836	1847	1868	rBV	52666	101364	16.53%	1.823%
12	7.307	1937	1949	1973	rBV	249279	453580	73.95%	8.158%
13	7.615	2034	2045	2064	rBV	30544	57168	9.32%	1.028%
14	7.931	2132	2143	2156	rBV2	9997	18502	3.02%	0.333%
15	8.085	2179	2191	2227	rBV	254876	520655	84.88%	9.364%
16	8.844	2415	2427	2450	rBV	258768	434418	70.82%	7.813%
17	10.207	2840	2851	2867	rVB	112757	179072	29.19%	3.221%
18	10.371	2891	2902	2916	rVB	18012	29423	4.80%	0.529%
19	11.236	3160	3171	3193	rBV	281740	446797	72.84%	8.036%
20	11.548	3260	3268	3276	rBV4	5659	10479	1.71%	0.188%
21	11.612	3276	3288	3311	rVB	275284	431971	70.43%	7.769%
22	12.239	3475	3483	3495	rVB2	4304	7618	1.24%	0.137%
23	14.027	4031	4039	4047	rBV2	4219	6706	1.09%	0.121%

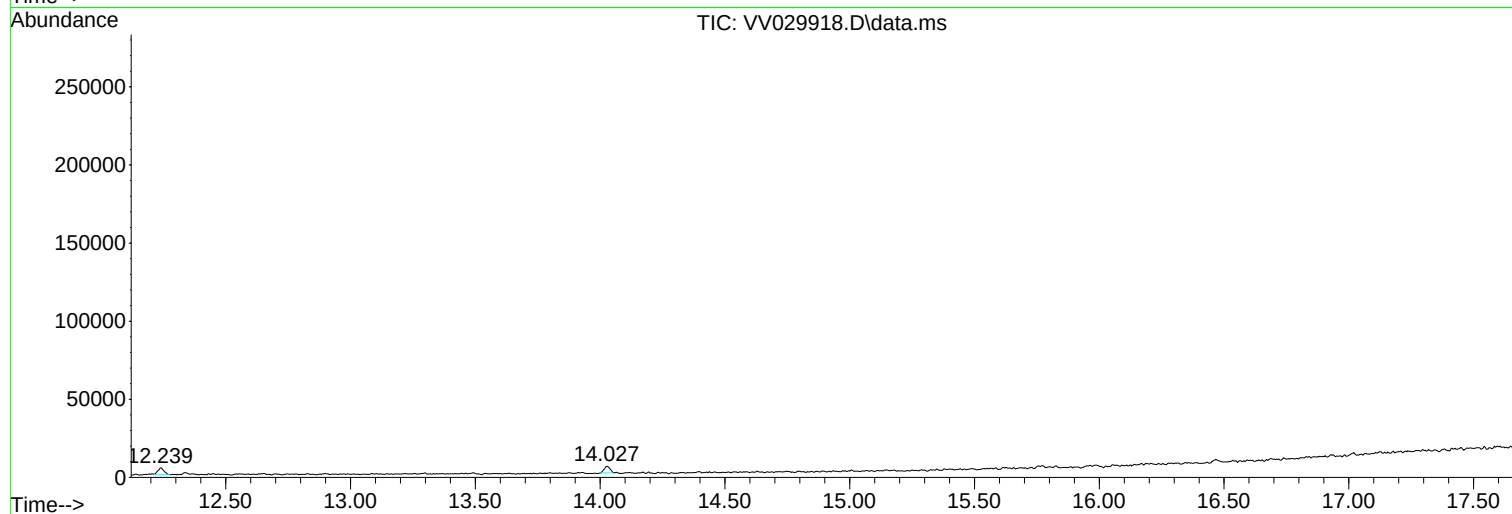
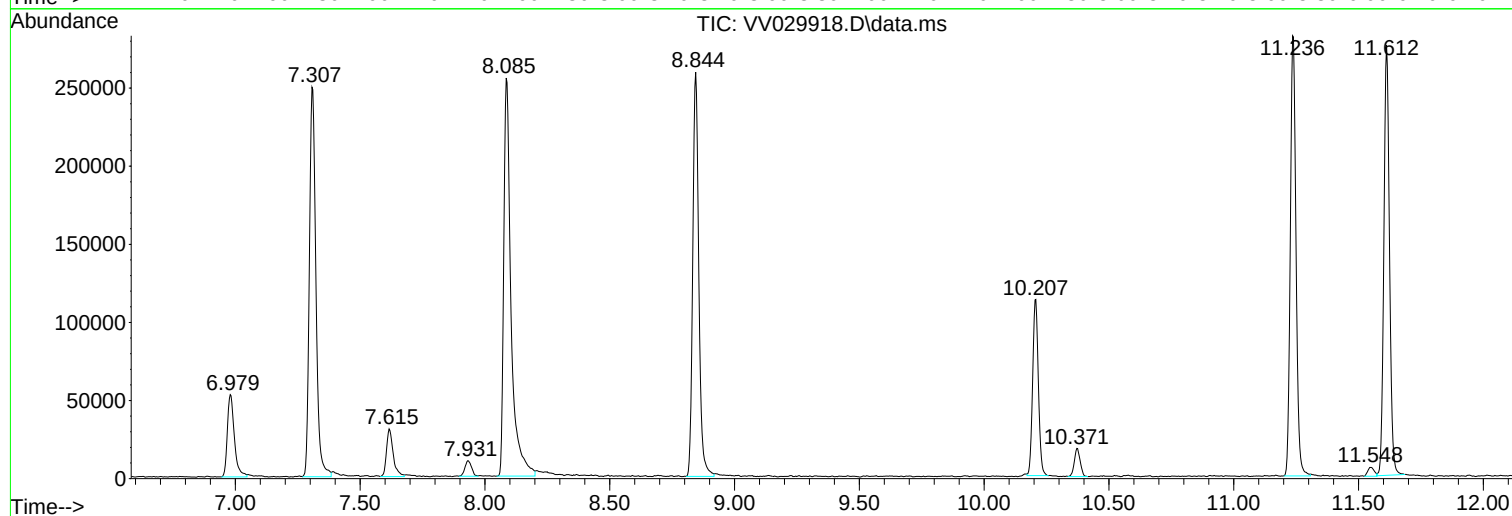
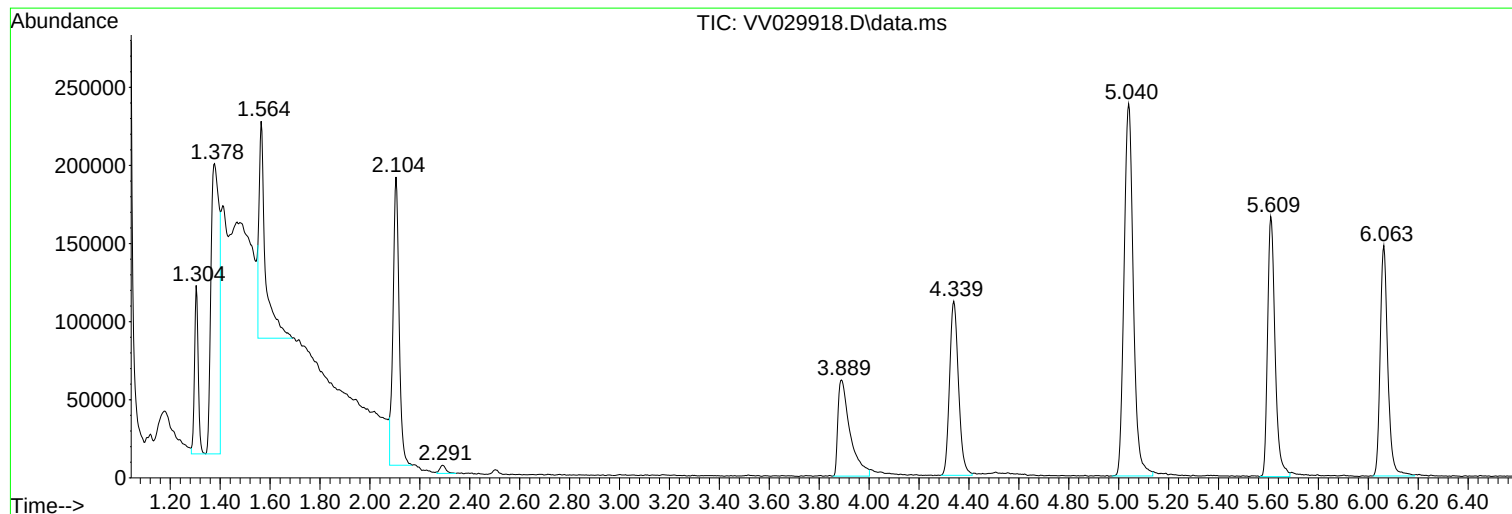
Sum of corrected areas: 5559909

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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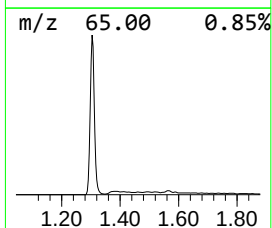
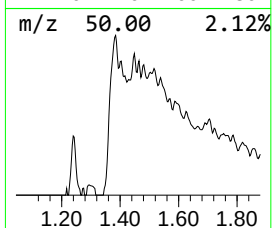
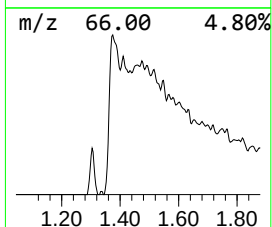
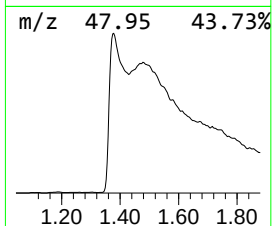
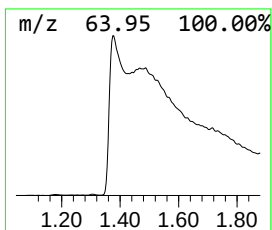
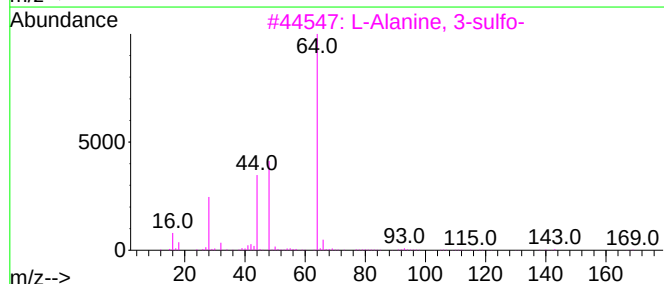
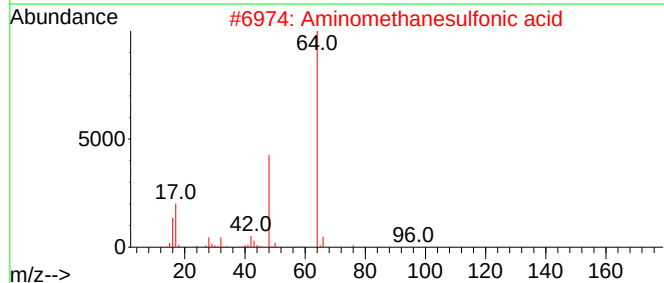
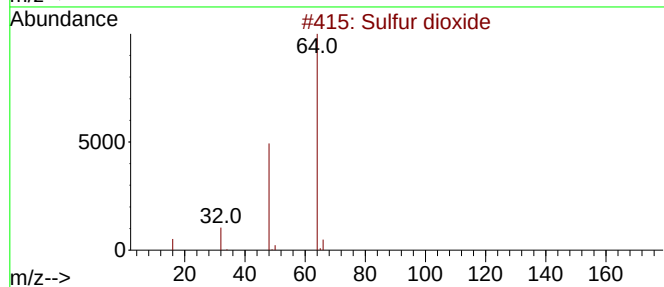
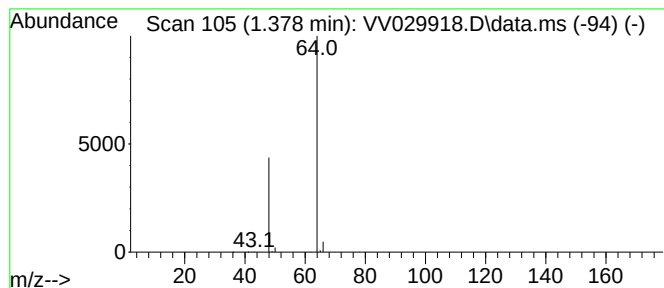
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.378	6.18 ug/L	429906	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
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	1.378	6.2	ug/L	429906	1	5.609	347922	5.0