

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026563.D
 Acq On : 24 Jun 2022 18:11
 Operator : SY/MD
 Sample : N3275-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 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\SFAMVTR062322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026563.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	81	87	100	rVB	95790	101278	16.46%	1.974%
2	1.484	123	138	162	rBV2	41143	179815	29.23%	3.505%
3	1.584	162	169	184	rVB	92730	121551	19.76%	2.370%
4	2.121	327	336	353	rVB	173914	252455	41.04%	4.921%
5	2.526	453	462	472	rVB3	4913	8575	1.39%	0.167%
6	3.915	883	894	927	rBV2	53084	173926	28.27%	3.391%
7	4.365	1018	1034	1067	rBV	115029	290241	47.18%	5.658%
8	5.059	1234	1250	1281	rBV2	251895	615164	100.00%	11.992%
9	5.625	1414	1426	1449	rBV	233763	469300	76.29%	9.149%
10	6.079	1550	1567	1595	rBV	145107	301397	48.99%	5.876%
11	6.995	1840	1852	1877	rBV	51290	98531	16.02%	1.921%
12	7.323	1941	1954	1975	rBV	276837	494570	80.40%	9.641%
13	7.629	2038	2049	2069	rBV	26909	50536	8.22%	0.985%
14	8.095	2183	2194	2230	rBV2	205254	408134	66.35%	7.956%
15	8.854	2419	2430	2464	rBV	330839	553403	89.96%	10.788%
16	10.217	2843	2854	2867	rBV	97682	153302	24.92%	2.989%
17	11.249	3164	3175	3195	rBV	300740	470409	76.47%	9.170%
18	11.625	3280	3292	3318	rBV	244178	387079	62.92%	7.546%

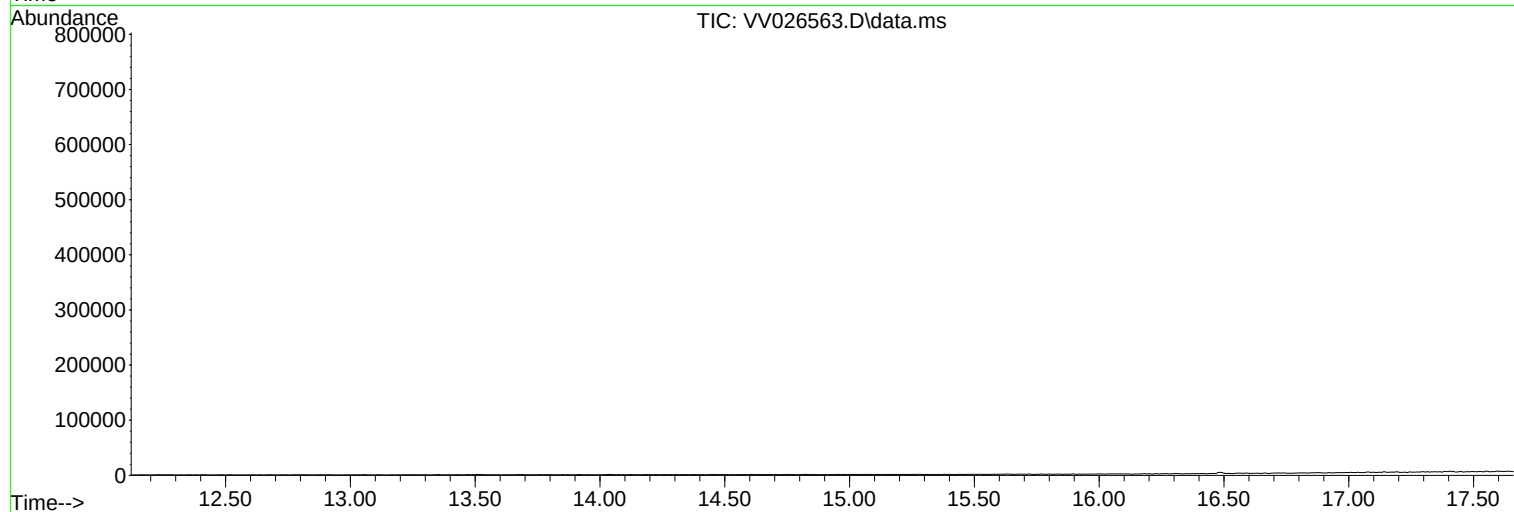
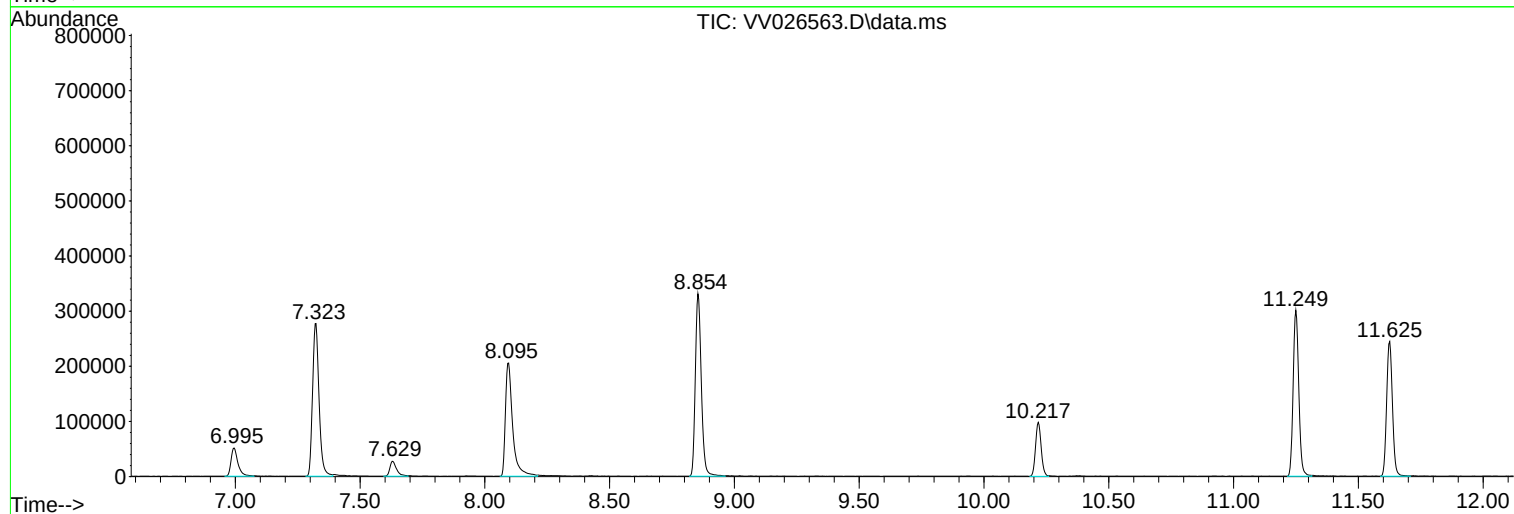
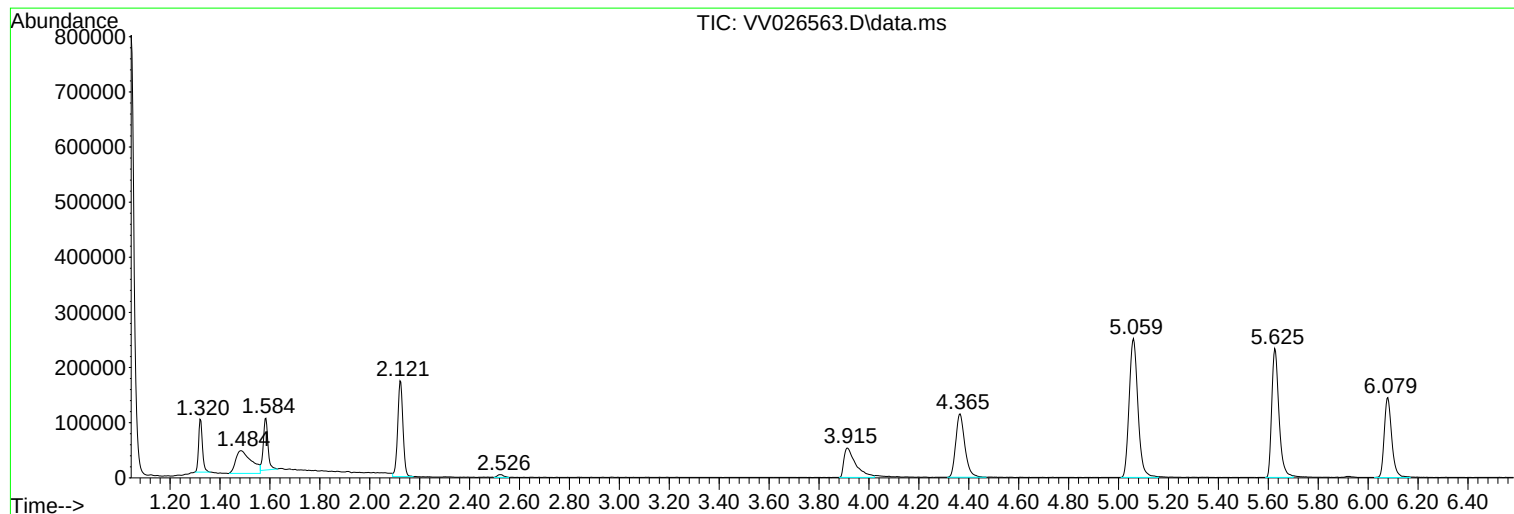
Sum of corrected areas: 5129666

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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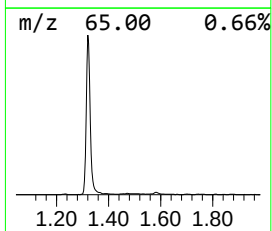
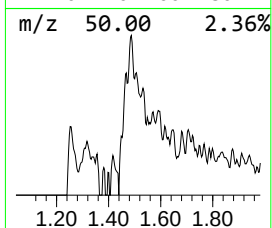
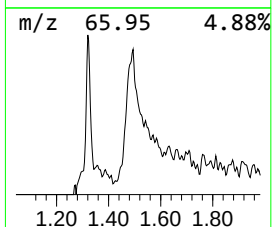
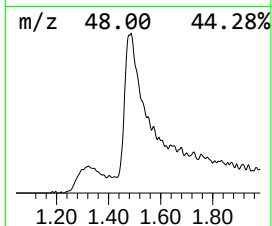
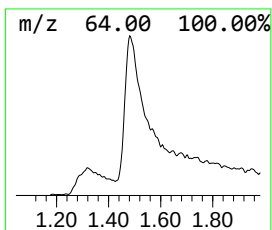
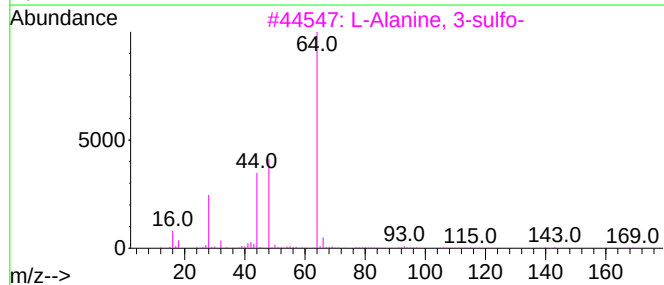
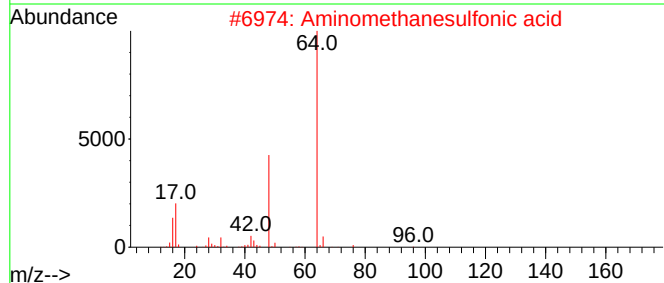
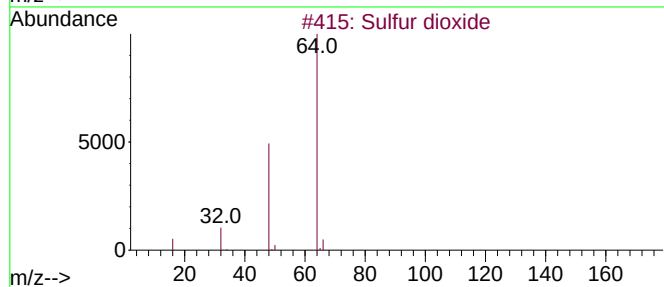
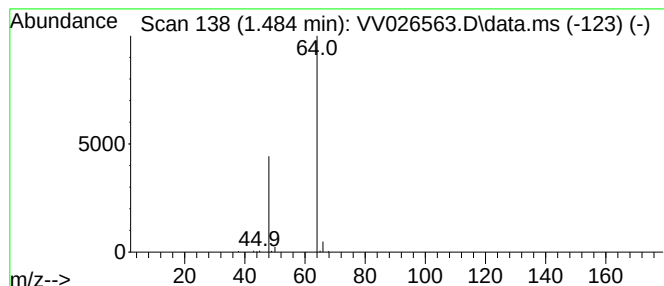
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.484	1.92 ug/L	179815	1,4-Difluorobenzene	5.625

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	74
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	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.484	1.9	ug/L	179815	1	5.625	469300	5.0