

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034343.D
 Acq On : 22 Feb 2024 13:37
 Operator : SY/MD
 Sample : P1498-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH4

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	32	43	53	rBV	48513	71206	27.53%	2.899%
2	1.281	69	75	82	rBV	27648	27752	10.73%	1.130%
3	1.330	82	90	107	rBV	19759	51219	19.80%	2.085%
4	1.535	148	154	170	rVB	33071	40179	15.53%	1.636%
5	2.063	309	318	332	rVB	63974	96746	37.40%	3.939%
6	2.378	405	416	418	rBV4	2816	4408	1.70%	0.179%
7	2.452	430	439	454	rVB	12073	20433	7.90%	0.832%
8	3.809	853	861	892	rBV	26107	82116	31.75%	3.343%
9	4.265	985	1003	1030	rBV5	65504	232863	90.02%	9.481%
10	4.960	1205	1219	1246	rBV2	102423	258671	100.00%	10.532%
11	5.535	1388	1398	1431	rBV	94511	198954	76.91%	8.101%
12	5.992	1529	1540	1560	rBV2	59094	122787	47.47%	4.999%
13	6.921	1820	1829	1845	rBV2	22083	42608	16.47%	1.735%
14	7.246	1919	1930	1949	rBV	123400	219334	84.79%	8.931%
15	7.564	2021	2029	2045	rBV2	10748	20913	8.08%	0.852%
16	8.027	2165	2173	2212	rBV	113738	236792	91.54%	9.641%
17	8.786	2399	2409	2438	rBV	144176	242832	93.88%	9.887%
18	10.152	2824	2834	2846	rBV2	40520	64766	25.04%	2.637%
19	11.185	3145	3155	3176	rBV	143345	225765	87.28%	9.192%
20	11.561	3257	3272	3299	rBV	123575	195649	75.64%	7.966%

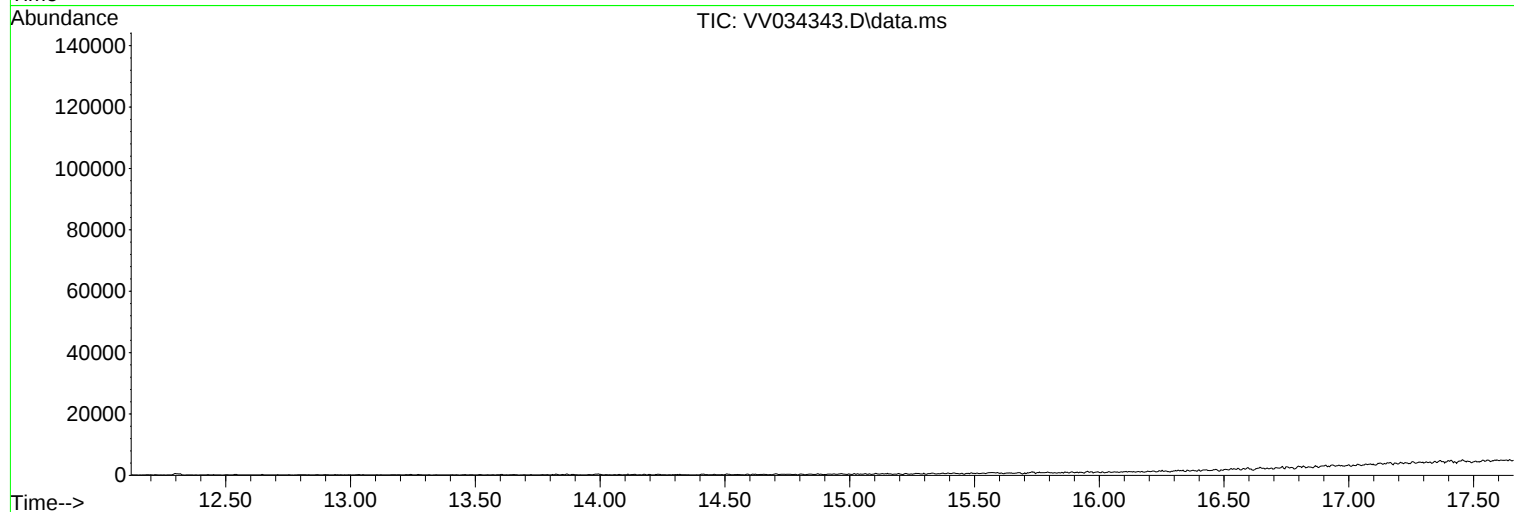
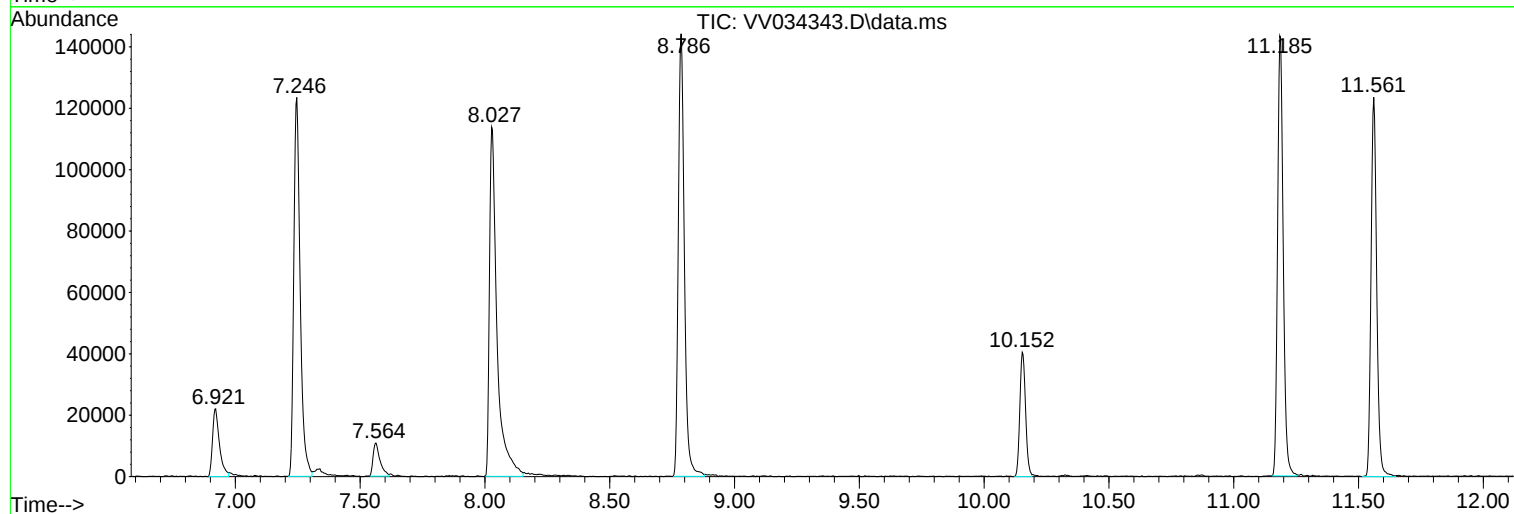
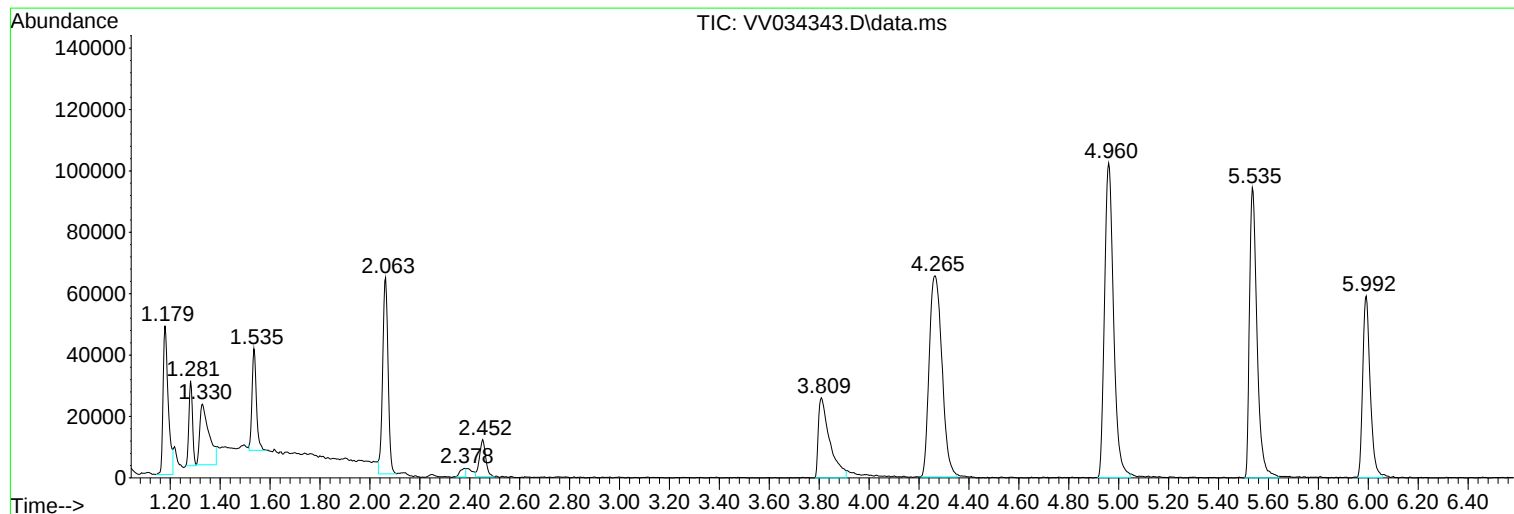
Sum of corrected areas: 2455993

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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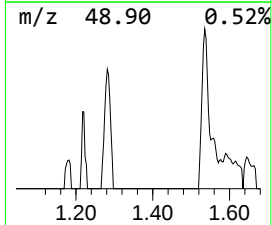
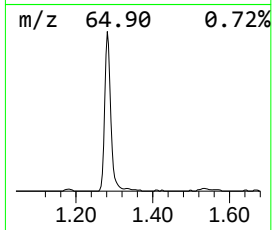
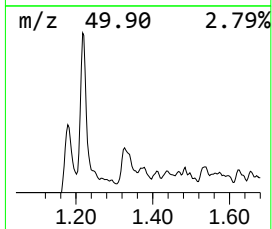
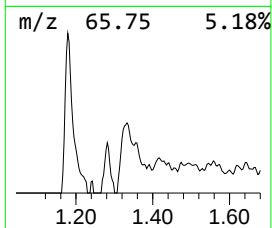
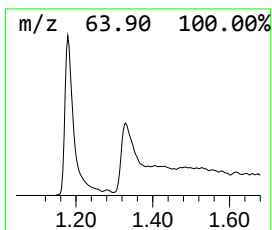
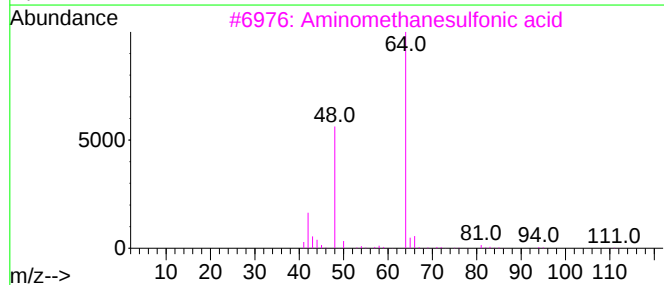
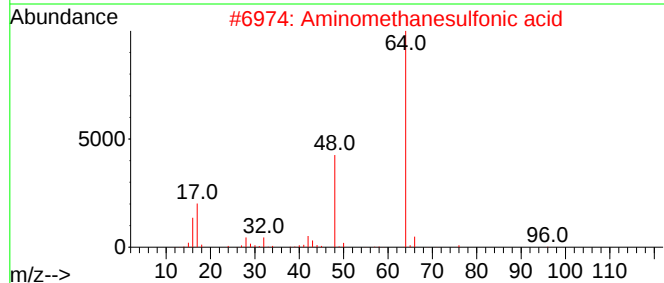
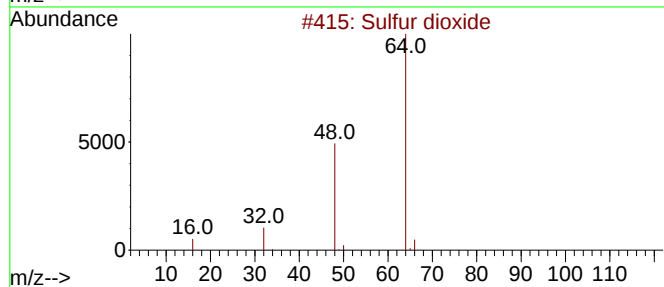
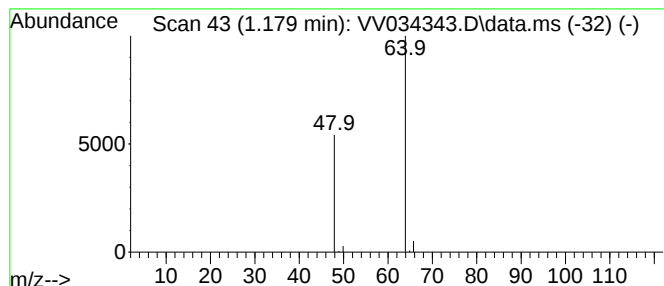
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.179	1.79 ug/L	71206	1,4-Difluorobenzene	5.535

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.179	1.8	ug/L	71206	1	5.535	198954	5.0