

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026562.D
 Acq On : 24 Jun 2022 17:48
 Operator : SY/MD
 Sample : N3474-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 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: VV026562.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	66	87	102	rBV	99276	135205	21.38%	2.588%
2	1.484	124	138	160	rBV2	35978	157502	24.91%	3.014%
3	1.584	162	169	184	rVB	94931	120419	19.05%	2.305%
4	2.124	326	337	354	rVB	175820	266466	42.15%	5.100%
5	2.523	453	461	472	rBV3	5405	8787	1.39%	0.168%
6	3.915	883	894	932	rBV2	53396	180468	28.54%	3.454%
7	4.365	1018	1034	1063	rBV2	114378	293615	46.44%	5.619%
8	5.059	1233	1250	1284	rBV2	256130	632259	100.00%	12.100%
9	5.625	1415	1426	1452	rBV	228470	467334	73.91%	8.944%
10	6.079	1554	1567	1598	rBV	147136	302744	47.88%	5.794%
11	6.995	1842	1852	1870	rBV	53196	100253	15.86%	1.919%
12	7.320	1942	1953	1986	rBV	288409	514033	81.30%	9.838%
13	7.632	2037	2050	2070	rBV	27931	53084	8.40%	1.016%
14	8.095	2184	2194	2233	rBV	212978	424210	67.09%	8.119%
15	8.854	2418	2430	2451	rBV	334966	545809	86.33%	10.446%
16	10.217	2843	2854	2873	rBV	96955	154432	24.43%	2.956%
17	11.249	3164	3175	3201	rBV	304060	468663	74.13%	8.969%
18	11.625	3280	3292	3316	rBV	252607	399881	63.25%	7.653%

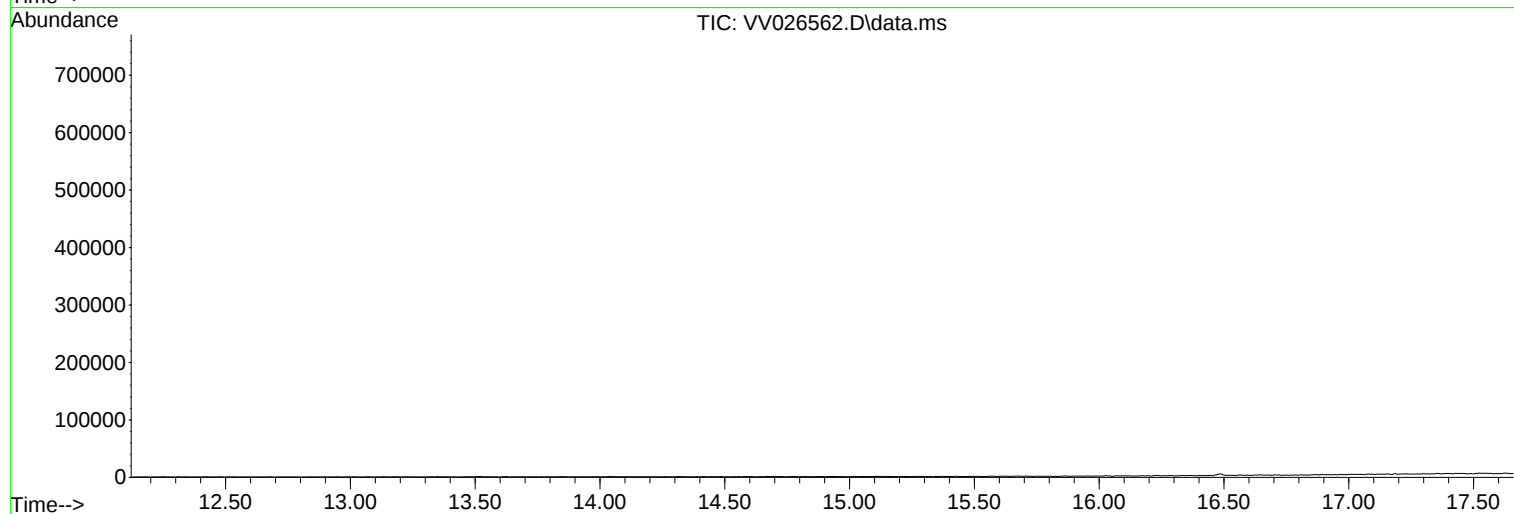
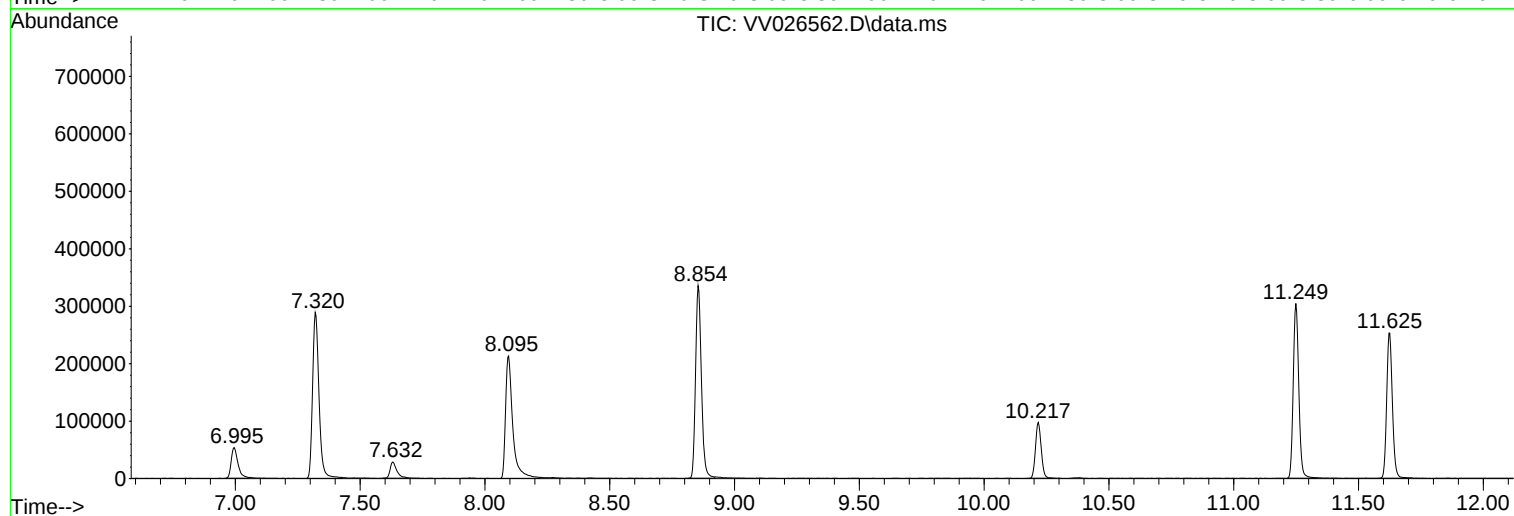
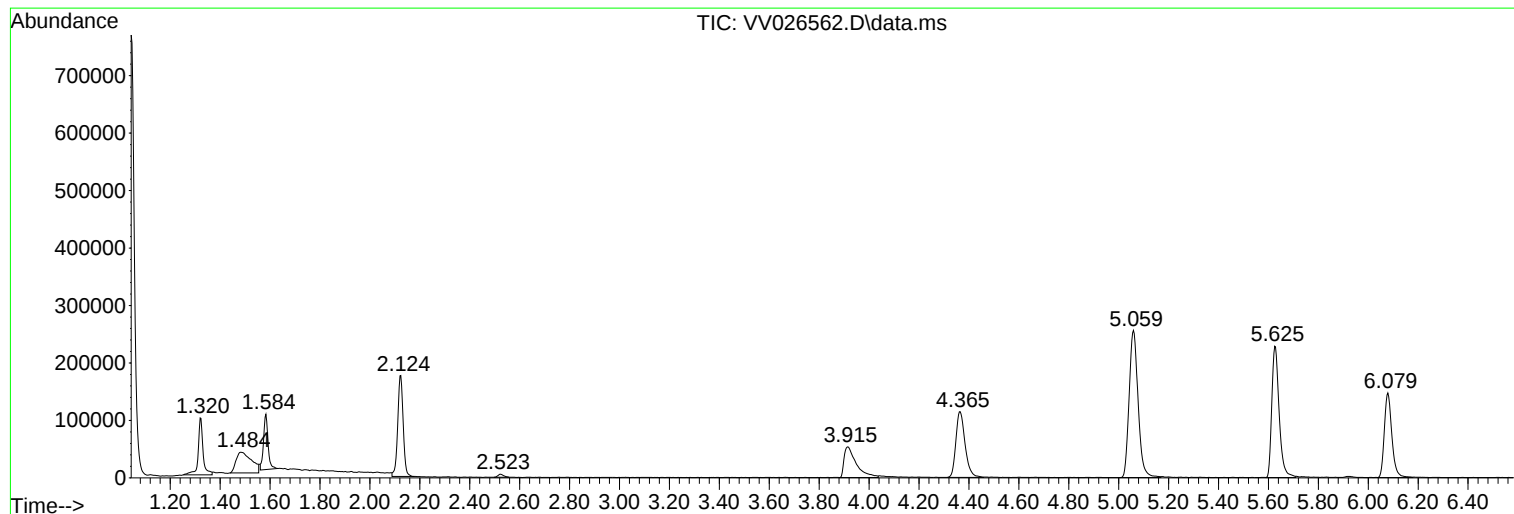
Sum of corrected areas: 5225164

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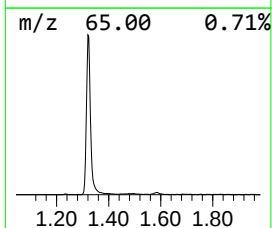
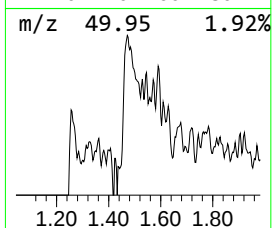
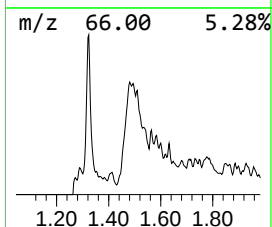
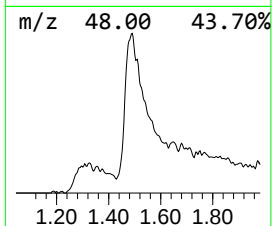
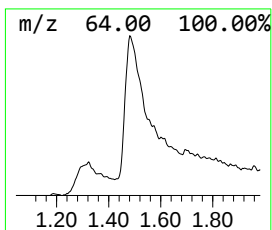
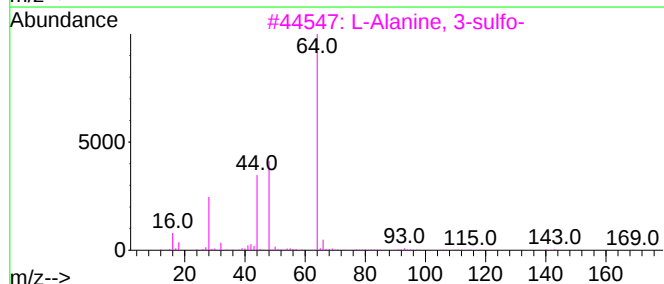
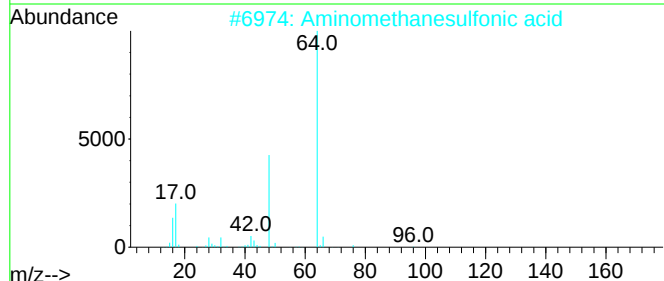
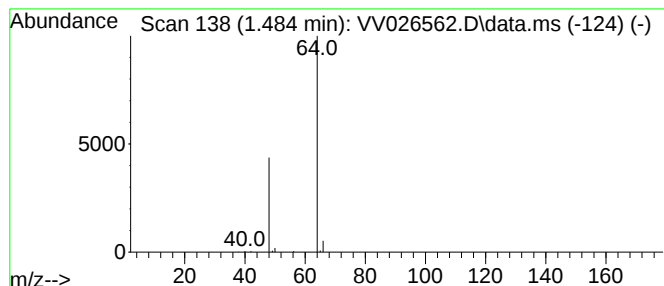
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.69 ug/L	157502	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			Sulfur dioxide	64	O2S	007446-09-5	7
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	1.484	1.7	ug/L	157502	1	5.625	467334	5.0