

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051727.D
 Acq On : 03 Nov 2022 12:29
 Operator : JC/MD
 Sample : N5301-27DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR0DL

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_U\Method\SFAMUTR102822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	34	43	60	rBV	71258	148587	15.15%	2.167%
2	1.597	73	80	90	rBV	89743	111399	11.36%	1.624%
3	1.912	170	178	191	rVB	73840	96940	9.89%	1.413%
4	2.565	369	381	397	rVB	136728	221454	22.58%	3.229%
5	3.041	516	529	549	rVB2	24866	49348	5.03%	0.720%
6	3.353	613	626	643	rBV2	51687	103716	10.58%	1.512%
7	4.665	1010	1034	1057	rBV2	317747	980644	100.00%	14.299%
8	5.063	1142	1158	1181	rBV	138281	309582	31.57%	4.514%
9	5.723	1344	1363	1391	rBV2	255313	675049	68.84%	9.843%
10	6.247	1512	1526	1550	rBV	201424	386947	39.46%	5.642%
11	6.539	1604	1617	1644	rBV	227777	437345	44.60%	6.377%
12	6.690	1650	1664	1683	rBV	171301	332079	33.86%	4.842%
13	7.565	1924	1936	1962	rVB2	71261	127369	12.99%	1.857%
14	7.896	2027	2039	2056	rBV	269572	469566	47.88%	6.847%
15	8.179	2114	2127	2146	rBV2	44756	76098	7.76%	1.110%
16	8.632	2256	2268	2301	rBV	353567	684410	69.79%	9.979%
17	9.417	2494	2512	2534	rBV	314071	523359	53.37%	7.631%
18	10.754	2916	2928	2946	rBV2	143003	234053	23.87%	3.413%
19	11.809	3244	3256	3279	rBV	282607	458322	46.74%	6.683%
20	12.192	3362	3375	3392	rBV	261381	432002	44.05%	6.299%

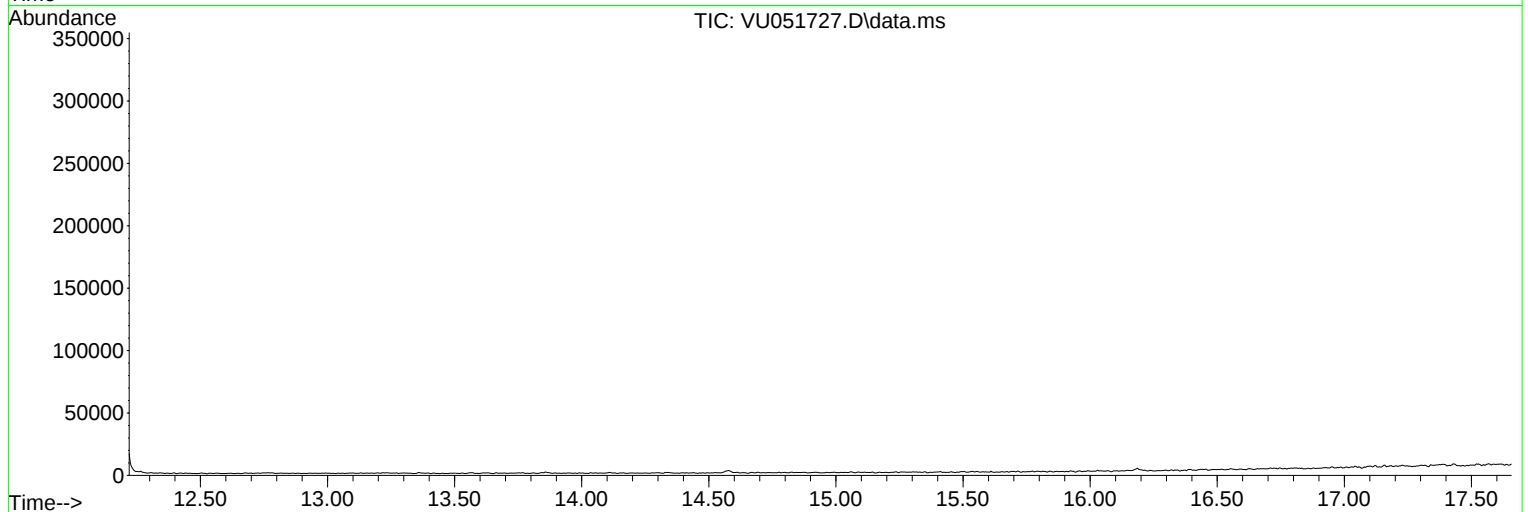
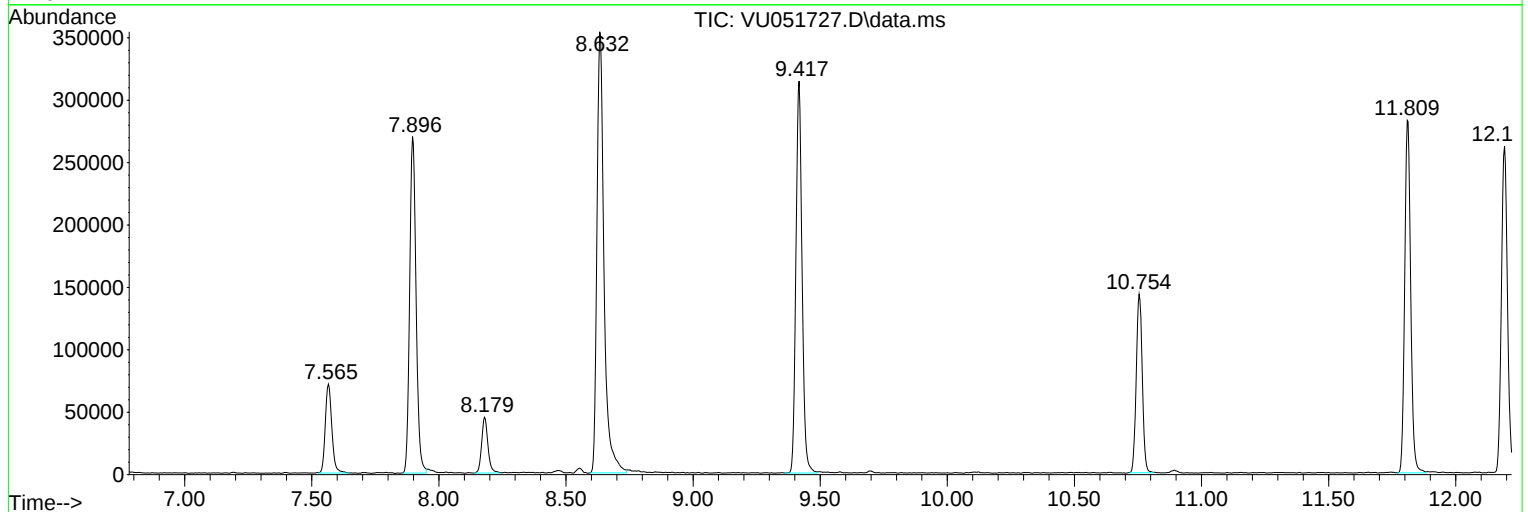
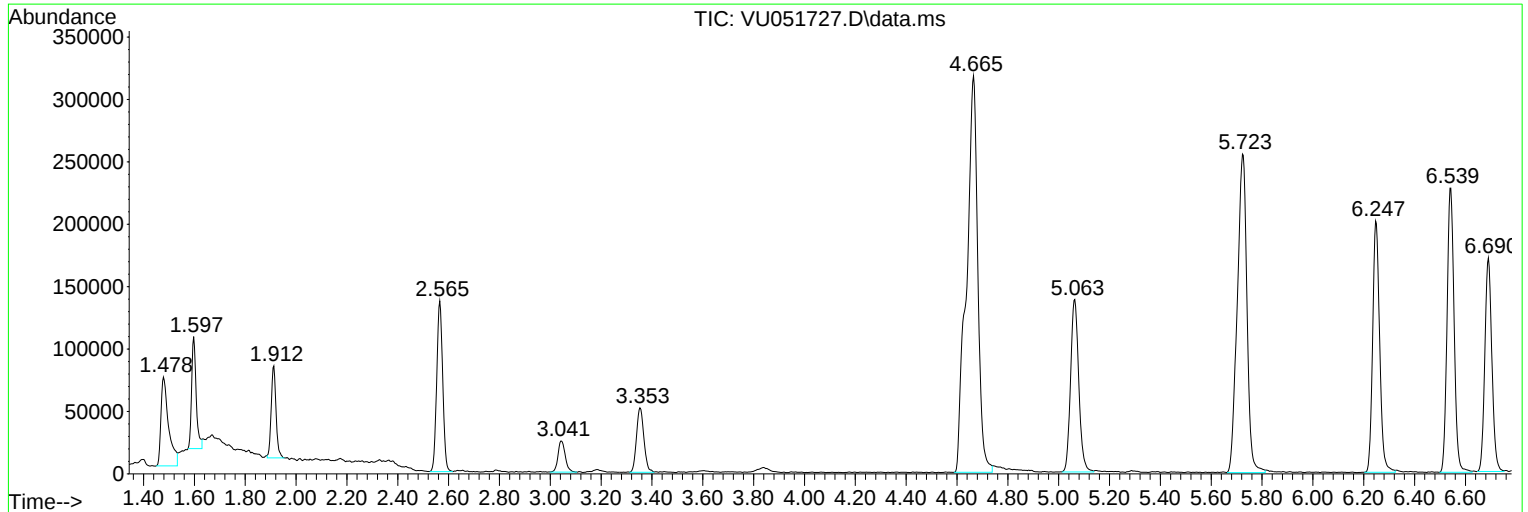
Sum of corrected areas: 6858269

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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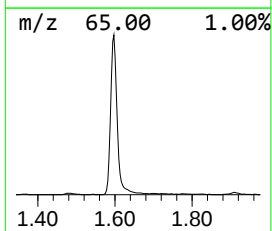
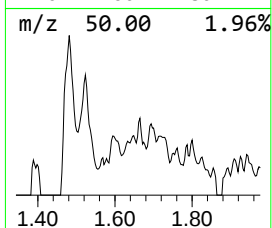
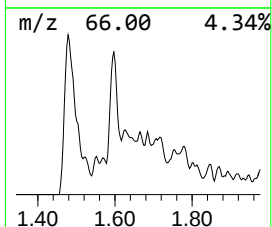
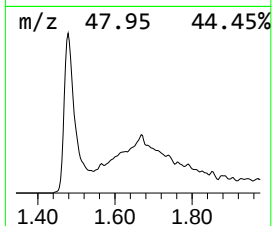
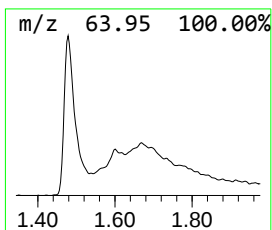
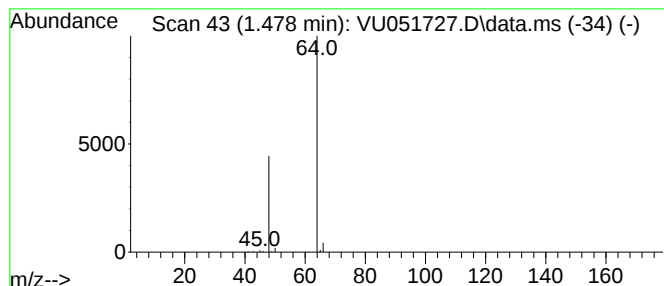
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Quant Title : TRACE VOA SFAM1.0

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.
1.478	1.92 ug/L	148587	1,4-Difluorobenzene	6.247

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.478	1.9	ug/L	148587	1	6.247	386947	5.0