

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071322\
 Data File : VV026748.D
 Acq On : 13 Jul 2022 13:13
 Operator : SY/MD
 Sample : N3601-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB7

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\SFAMVTR071122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	16	20	26	rVB3	30193	23738	2.61%	0.302%
2	1.301	74	81	92	rVB	156950	166288	18.31%	2.115%
3	1.394	96	110	127	rBV	83394	385015	42.40%	4.896%
4	1.561	156	162	176	rVB	136708	162577	17.90%	2.068%
5	2.098	321	329	347	rVB	272525	420980	46.36%	5.354%
6	2.285	379	387	400	rVB	17015	25721	2.83%	0.327%
7	2.757	521	534	549	rBV3	18322	38455	4.23%	0.489%
8	3.905	878	891	937	rBV2	132325	430789	47.44%	5.478%
9	4.346	1011	1028	1055	rBV	169248	455374	50.15%	5.791%
10	5.043	1227	1245	1287	rBV2	361881	908069	100.00%	11.548%
11	5.613	1410	1422	1451	rBV	259921	549961	60.56%	6.994%
12	5.915	1504	1516	1540	rBV4	61175	131978	14.53%	1.678%
13	6.066	1550	1563	1592	rBV	208843	439766	48.43%	5.593%
14	6.986	1839	1849	1867	rBV	63662	120851	13.31%	1.537%
15	7.314	1940	1951	1971	rBV	365031	646794	71.23%	8.225%
16	7.625	2039	2048	2068	rBV	36044	69272	7.63%	0.881%
17	8.088	2179	2192	2239	rBV	352706	769327	84.72%	9.784%
18	8.850	2416	2429	2461	rBV	416035	699141	76.99%	8.891%
19	10.214	2838	2853	2870	rBV	159567	258706	28.49%	3.290%
20	11.249	3164	3175	3199	rBV	363948	568230	62.58%	7.226%
21	11.529	3252	3262	3277	rBV2	22570	41787	4.60%	0.531%
22	11.622	3280	3291	3314	rVB	339028	540363	59.51%	6.872%
23	13.082	3737	3745	3753	rVB6	7047	10225	1.13%	0.130%

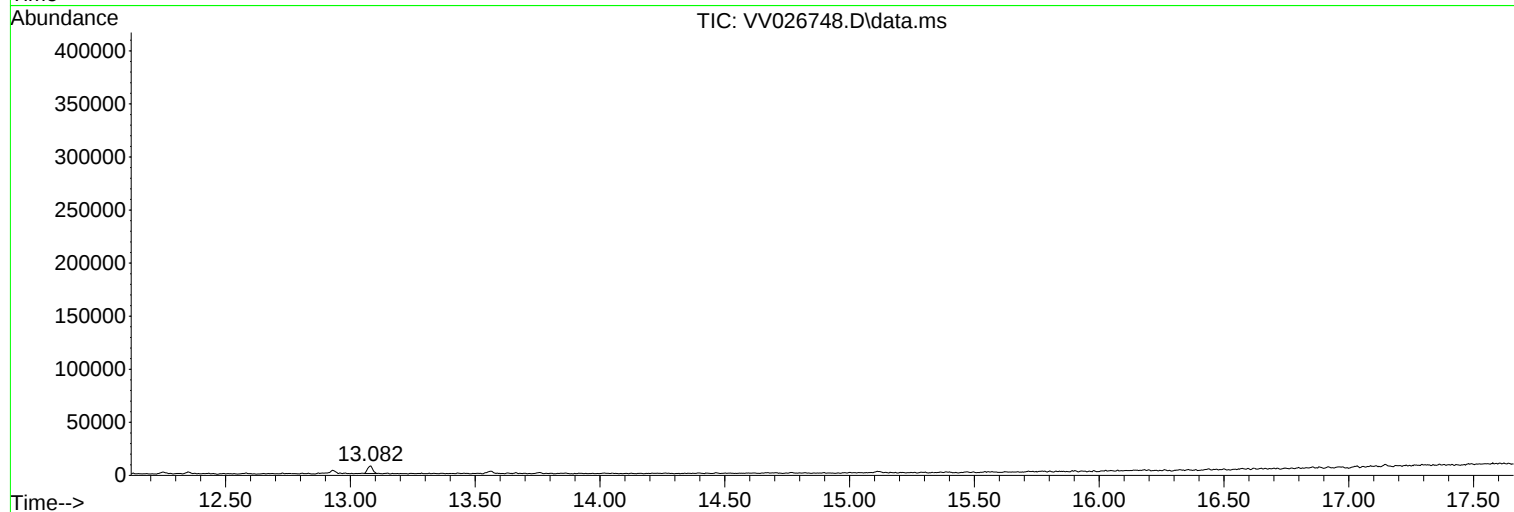
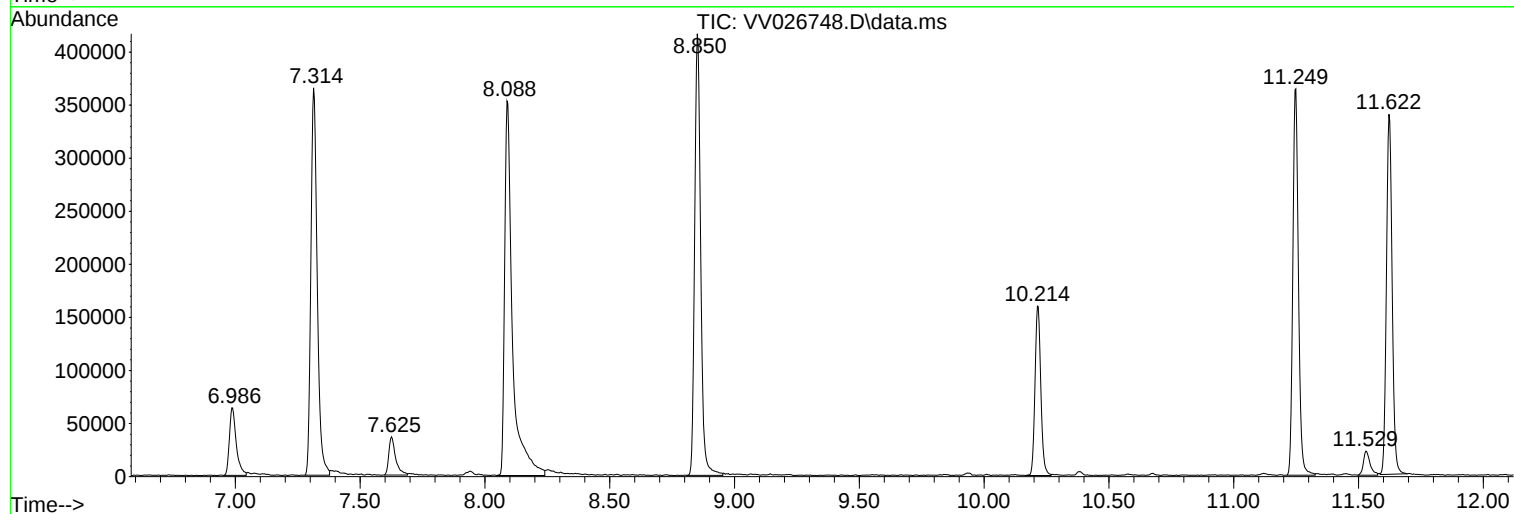
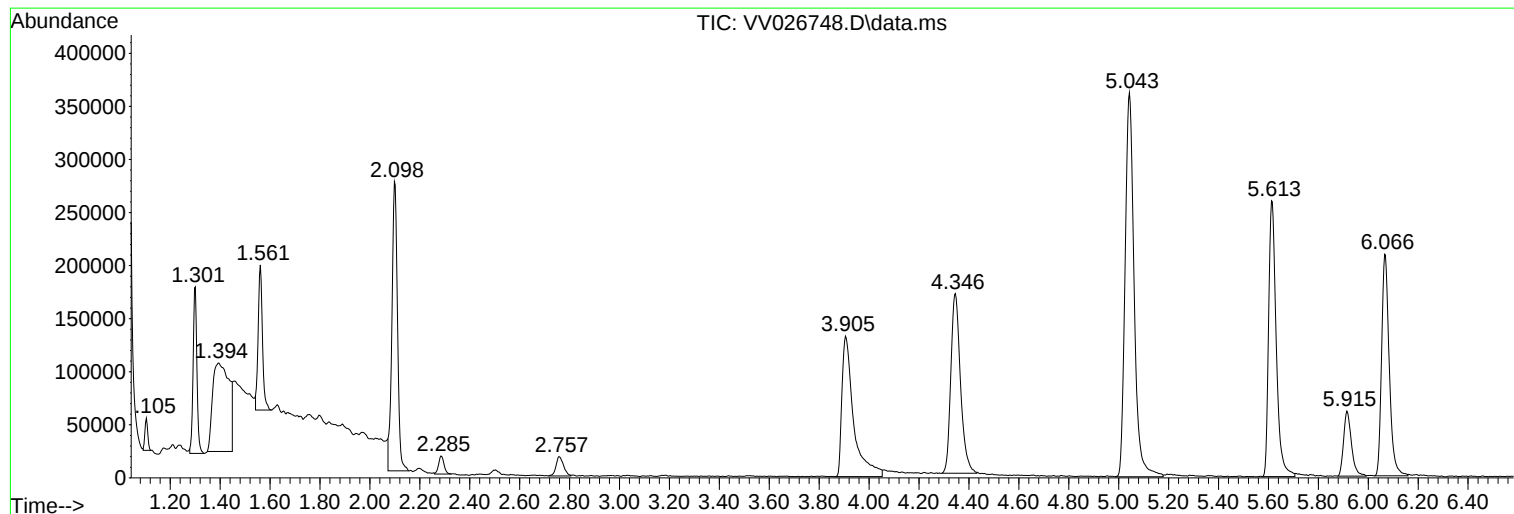
Sum of corrected areas: 7863407

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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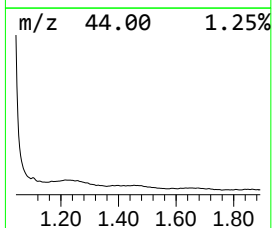
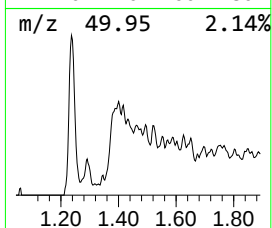
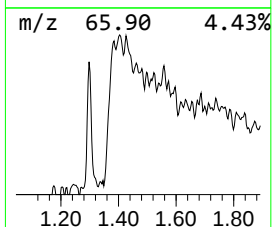
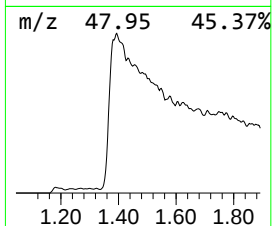
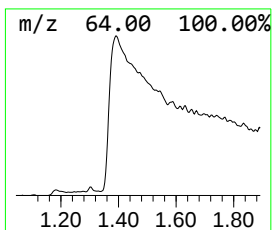
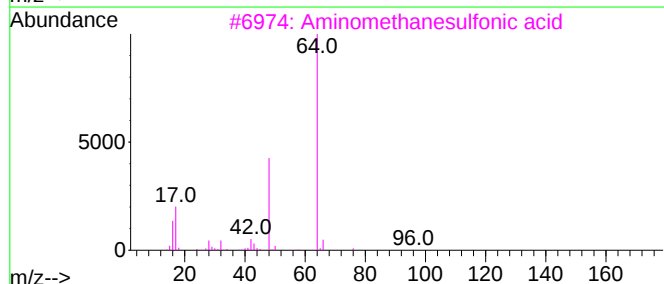
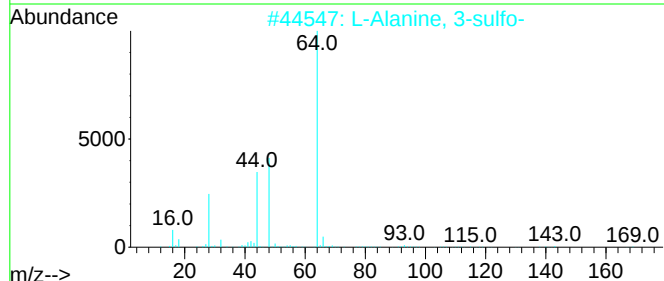
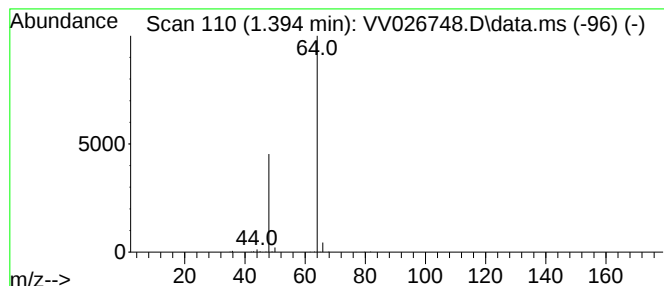
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.394	3.50 ug/L	385015	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
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	1.394	3.5	ug/L	385015	1	5.613	549961	5.0