

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029242.D
 Acq On : 20 Nov 2022 22:56
 Operator : SY/MD
 Sample : N5652-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1M6

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	57	62	69	rBV	15579	16356	1.89%	0.212%
2	1.307	76	83	98	rVB	120070	131287	15.14%	1.700%
3	1.420	105	118	140	rBV2	22021	98414	11.35%	1.274%
4	1.568	157	164	177	rVB	111344	129819	14.97%	1.681%
5	2.108	322	332	345	rVB	208897	305847	35.27%	3.960%
6	2.182	345	355	379	rBV2	15366	47250	5.45%	0.612%
7	3.895	878	888	931	rBV	78131	309839	35.73%	4.012%
8	4.342	1011	1027	1055	rBV	149227	384098	44.29%	4.973%
9	5.043	1229	1245	1284	rBV2	339081	867257	100.00%	11.229%
10	5.612	1411	1422	1458	rBV	322847	676557	78.01%	8.760%
11	5.918	1506	1517	1537	rBV4	15505	34943	4.03%	0.452%
12	6.066	1546	1563	1596	rBV2	192178	410884	47.38%	5.320%
13	6.985	1838	1849	1870	rBV	81762	160300	18.48%	2.076%
14	7.313	1939	1951	1985	rBV	398322	726267	83.74%	9.404%
15	7.622	2038	2047	2068	rBV	44591	84129	9.70%	1.089%
16	7.937	2134	2145	2151	rBV2	15763	27286	3.15%	0.353%
17	7.976	2151	2157	2171	rVB2	13982	25244	2.91%	0.327%
18	8.088	2182	2192	2238	rBV2	319906	793205	91.46%	10.270%
19	8.847	2417	2428	2457	rBV	472813	798338	92.05%	10.337%
20	10.210	2840	2852	2876	rVB	144864	235615	27.17%	3.051%
21	10.378	2892	2904	2917	rVB	40324	68532	7.90%	0.887%
22	11.242	3162	3173	3206	rBV	457152	734707	84.72%	9.513%
23	11.532	3253	3263	3277	rBV2	13507	26354	3.04%	0.341%
24	11.615	3277	3289	3310	rVV	382170	621001	71.61%	8.041%
25	12.242	3475	3484	3496	rVB2	5918	9709	1.12%	0.126%

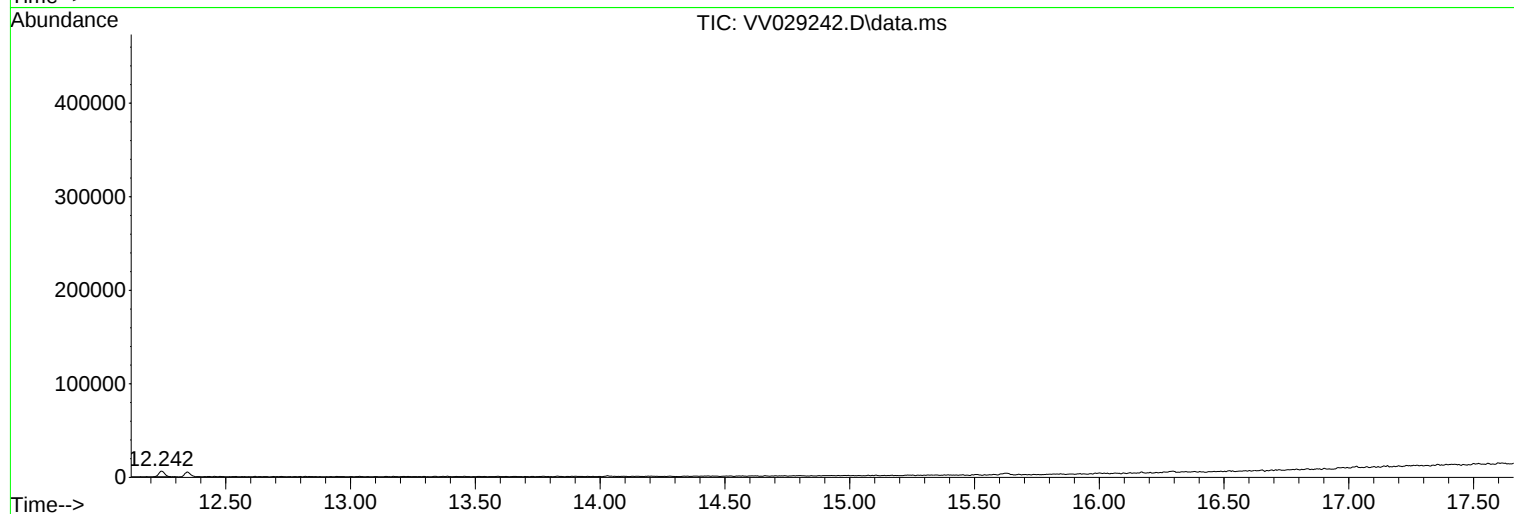
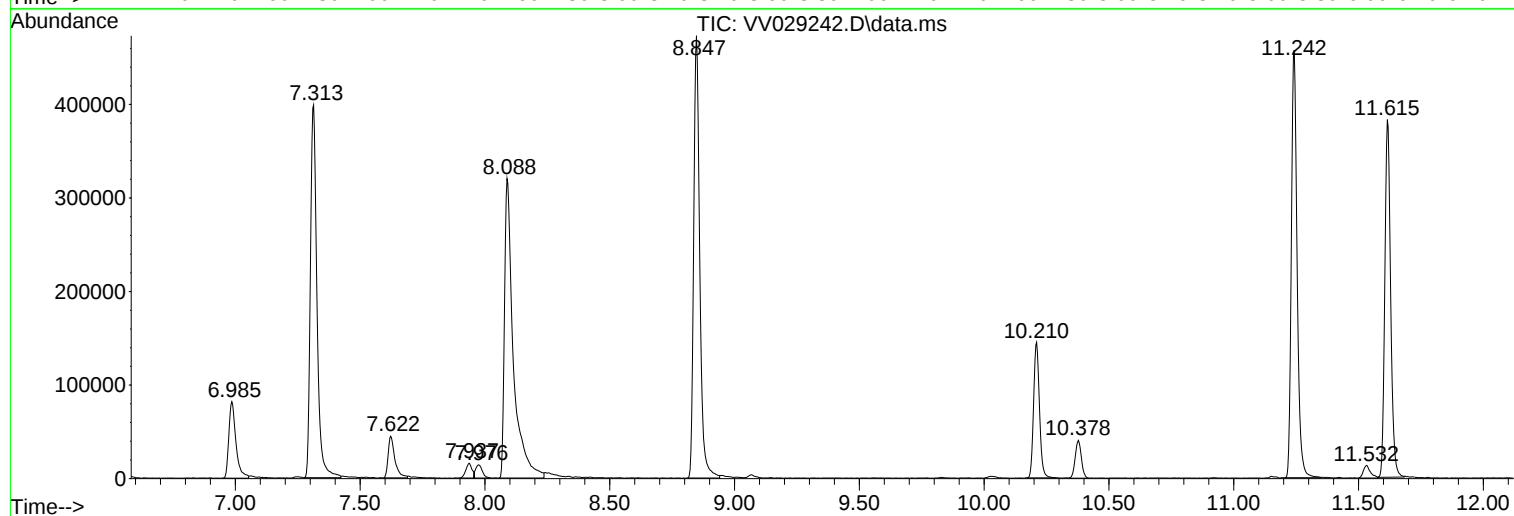
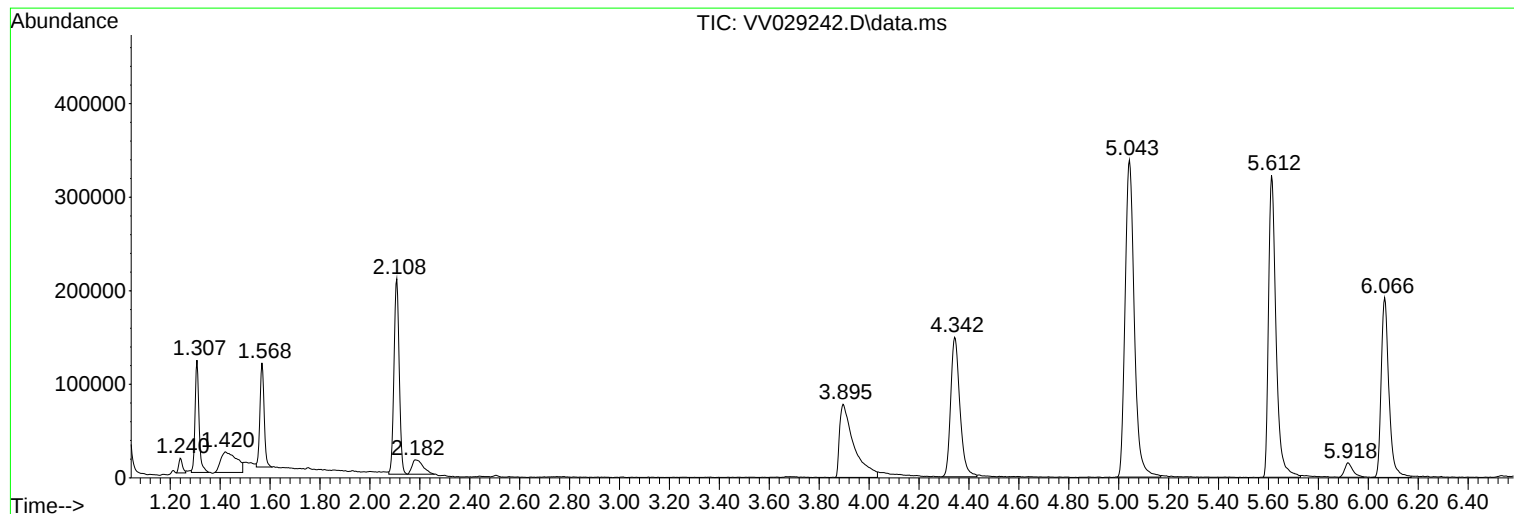
Sum of corrected areas: 7723238

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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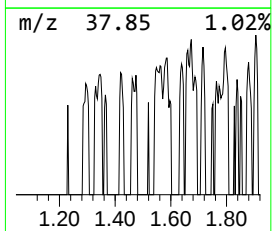
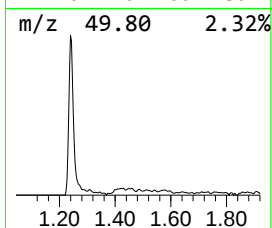
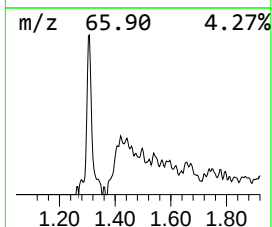
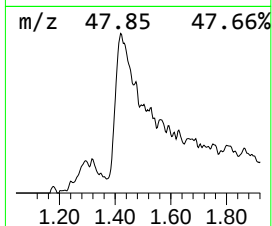
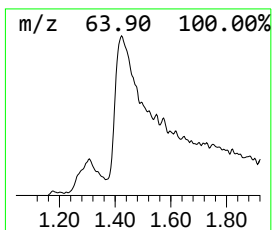
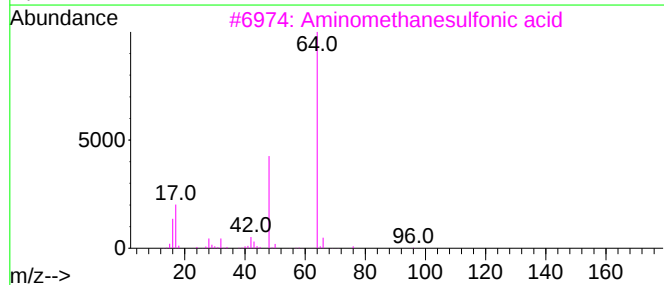
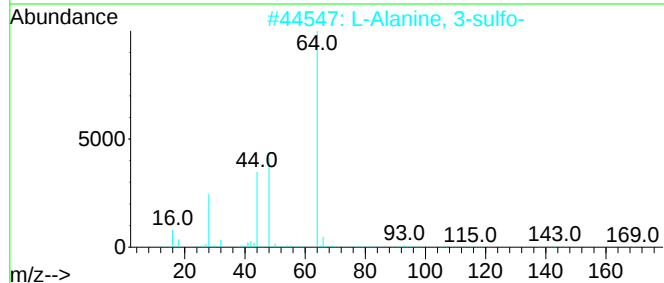
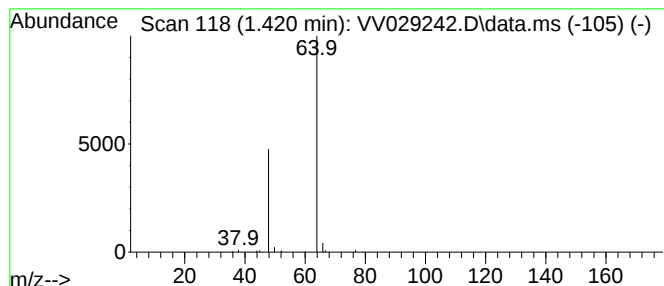
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.420	0.73 ug/L	98414	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.420	0.7	ug/L	98414	1	5.612	676557	5.0