

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037340.D
 Acq On : 18 Sep 2024 17:43
 Operator : SY/MD
 Sample : P3988-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S5

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	41	53	66	rBV2	29263	91698	5.79%	0.780%
2	1.275	67	73	81	rVV	159927	164311	10.38%	1.398%
3	1.330	81	90	122	rBV	158834	587130	37.08%	4.995%
4	1.529	146	152	163	rVB	133862	152465	9.63%	1.297%
5	2.056	306	316	334	rVB2	292596	476616	30.10%	4.055%
6	3.111	630	644	668	rBV2	40820	90795	5.73%	0.773%
7	3.812	844	862	919	rBV3	139422	576395	36.40%	4.904%
8	4.243	980	996	1027	rBV2	171564	462085	29.18%	3.932%
9	4.953	1198	1217	1260	rBV2	407212	1083395	68.42%	9.218%
10	5.529	1384	1396	1428	rBV	329308	731634	46.20%	6.225%
11	5.825	1476	1488	1516	rBV	769486	1583562	100.00%	13.473%
12	5.986	1527	1538	1572	rVB2	228840	499978	31.57%	4.254%
13	6.915	1818	1827	1849	rBV	80953	168558	10.64%	1.434%
14	7.240	1917	1928	1950	rBV	467264	880639	55.61%	7.493%
15	7.561	2017	2028	2047	rBV	41989	93695	5.92%	0.797%
16	8.027	2159	2173	2218	rBV	482769	1129395	71.32%	9.609%
17	8.780	2398	2407	2438	rBV	531809	950985	60.05%	8.091%
18	10.149	2822	2833	2859	rBV	191769	326627	20.63%	2.779%
19	11.182	3145	3154	3179	rVB	531180	900564	56.87%	7.662%
20	11.558	3248	3271	3289	rBV	469426	802686	50.69%	6.830%

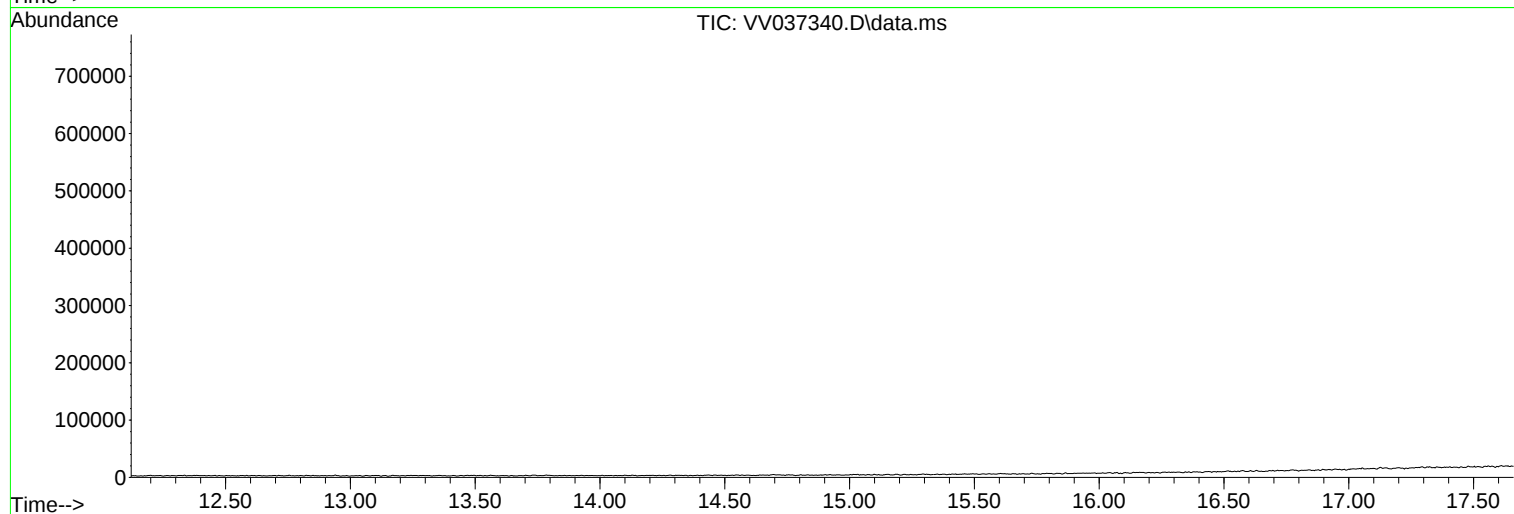
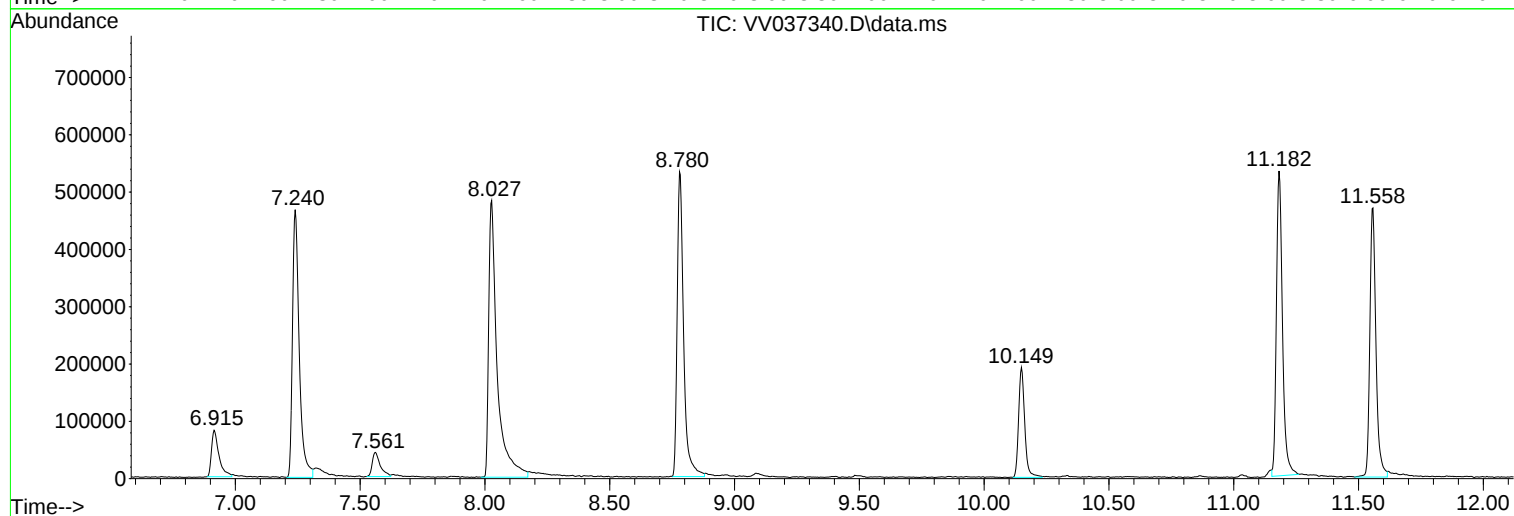
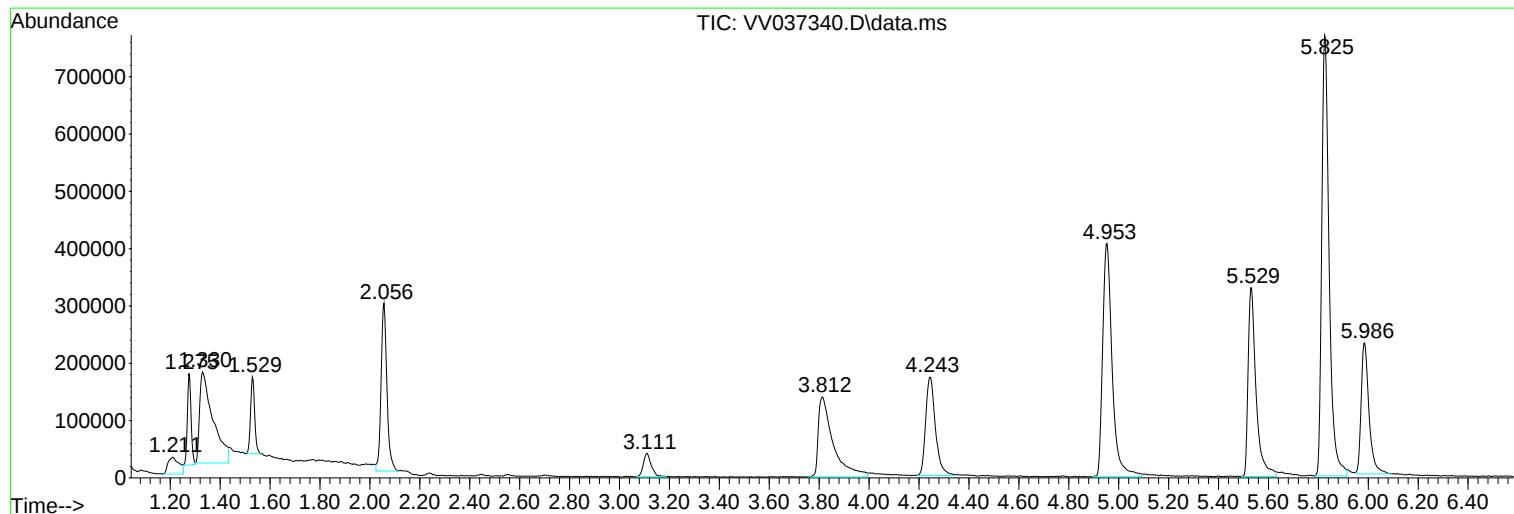
Sum of corrected areas: 11753213

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Quant Title : TRACE VOA SFAM1.0

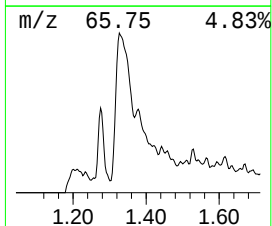
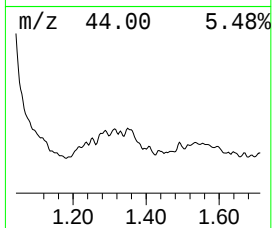
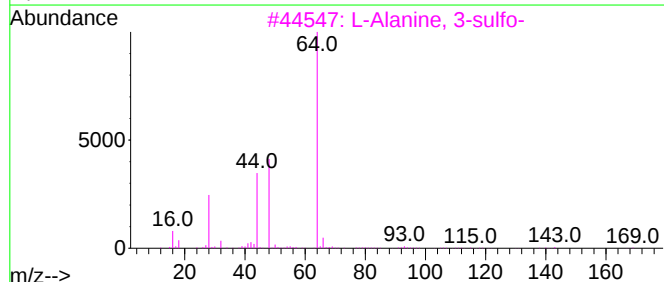
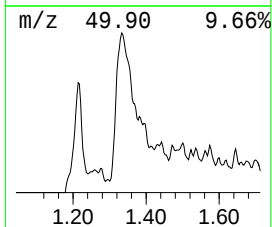
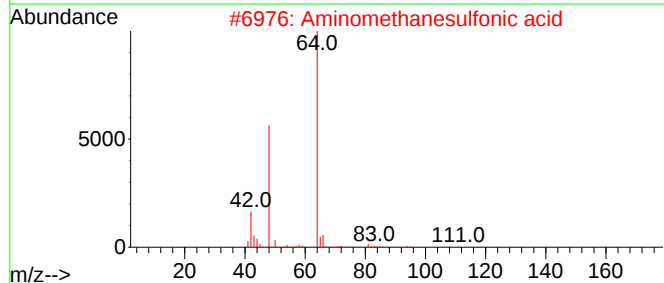
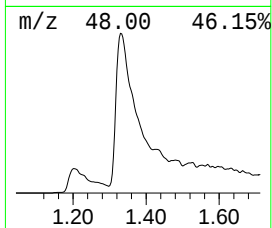
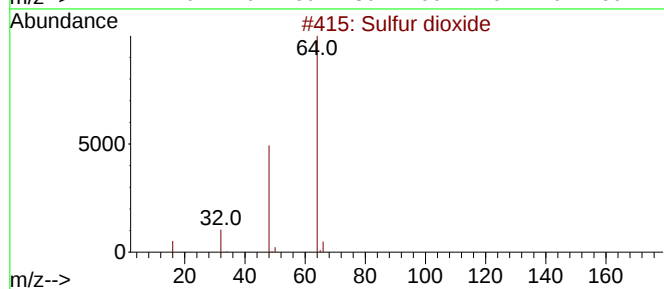
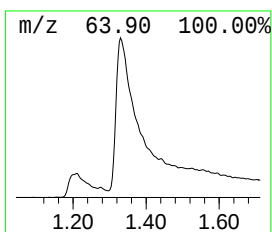
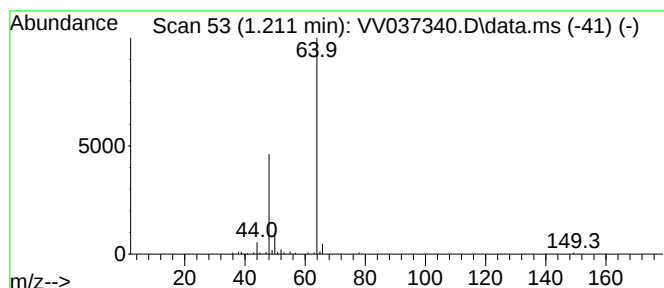
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.211	0.63 ug/L	91698	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
5			1,1,1,2,2,3,3,4,4,5,5-Undecafluor...	602	C10F22O2S	1000486-78-5	9



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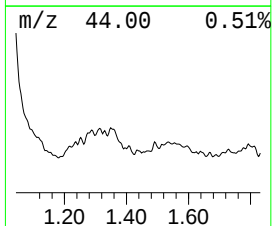
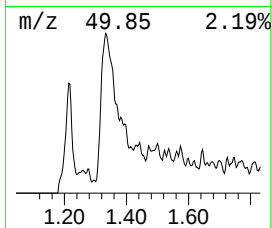
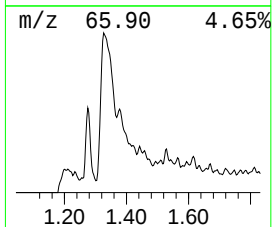
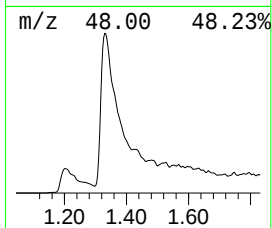
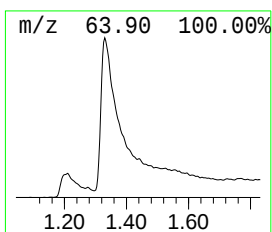
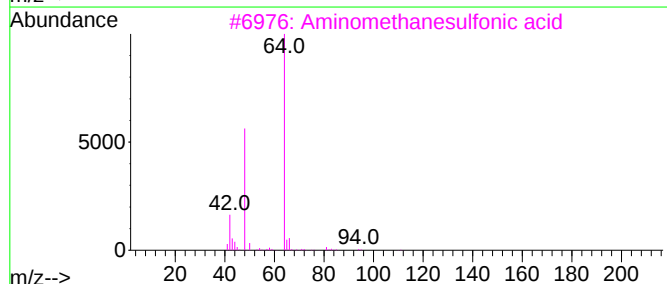
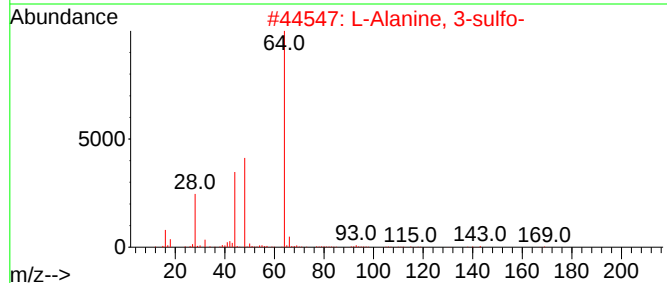
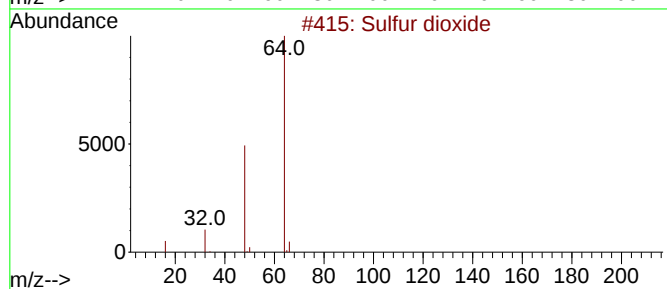
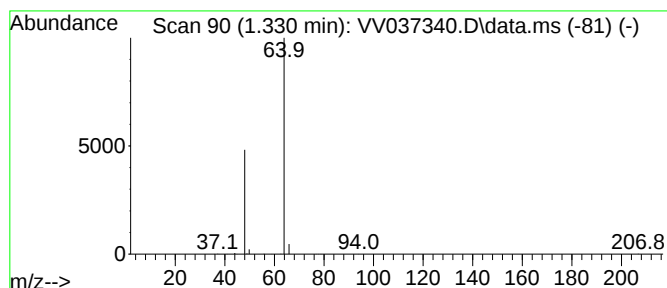
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.330	4.01 ug/L	587130	1,4-Difluorobenzene	5.529

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.211	0.6	ug/L	91698	1	5.529	731634	5.0
unknown-01	1.330	4.0	ug/L	587130	1	5.529	731634	5.0