

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111721\
 Data File : VU045851.D
 Acq On : 17 Nov 2021 19:40
 Operator : SY/MD
 Sample : M4664-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4668

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\SFAMUTR111521WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU045851.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.408	9	21	44	rVB2	20893	68391	3.90%	1.130%
2	1.536	48	61	74	rBV2	151485	575541	32.80%	9.505%
3	1.604	76	82	91	rVV2	433337	512628	29.21%	8.466%
4	2.572	370	383	399	rBV	87714	142923	8.15%	2.360%
5	3.359	615	628	648	rVB2	83467	169494	9.66%	2.799%
6	4.671	1011	1036	1064	rBV2	741267	1754698	100.00%	28.980%
7	5.067	1144	1159	1187	rBV	68429	152984	8.72%	2.527%
8	5.729	1341	1365	1395	rBV2	141502	381056	21.72%	6.293%
9	6.253	1510	1528	1544	rBV2	122809	232038	13.22%	3.832%
10	6.546	1606	1619	1634	rVB3	50097	91738	5.23%	1.515%
11	6.694	1649	1665	1682	rBV	87452	168860	9.62%	2.789%
12	7.568	1924	1937	1955	rBV2	44232	75602	4.31%	1.249%
13	7.903	2025	2041	2057	rBV	170291	297931	16.98%	4.921%
14	8.182	2117	2128	2141	rBV	27682	44252	2.52%	0.731%
15	8.636	2257	2269	2302	rBV	215699	419084	23.88%	6.921%
16	9.420	2500	2513	2532	rBV	179925	302764	17.25%	5.000%
17	10.758	2918	2929	2943	rVB	70572	111831	6.37%	1.847%
18	11.813	3245	3257	3271	rBV	179220	288923	16.47%	4.772%
19	12.195	3364	3376	3391	rVB	163122	264085	15.05%	4.362%

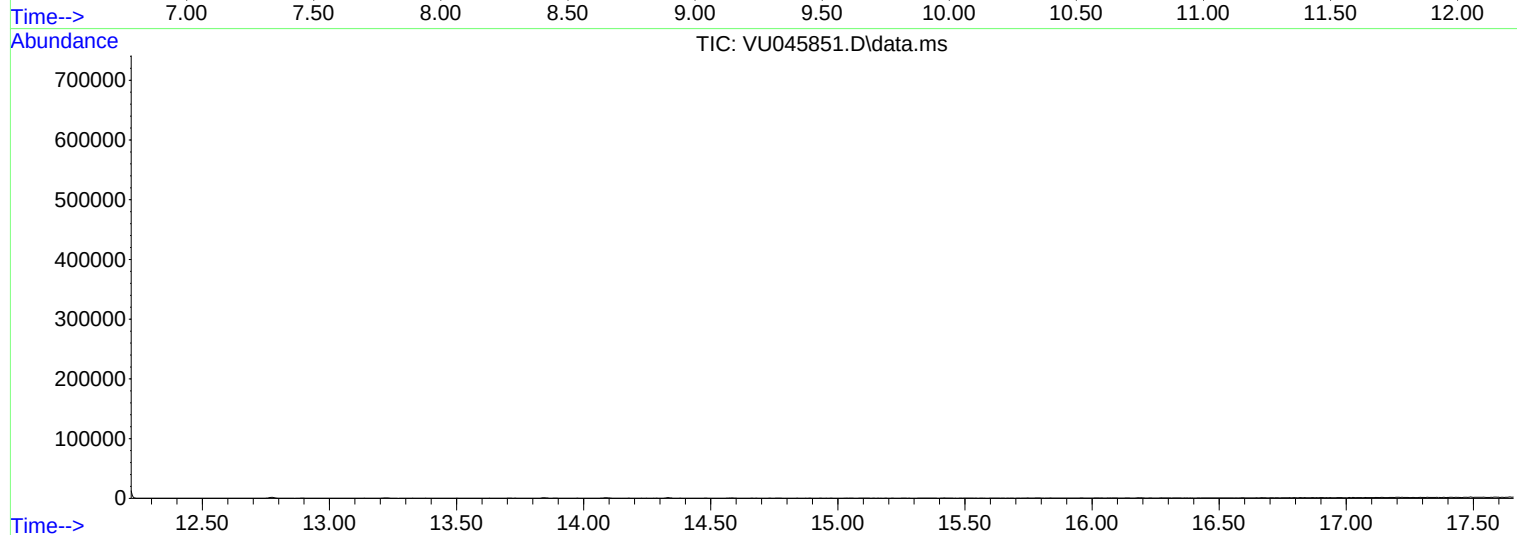
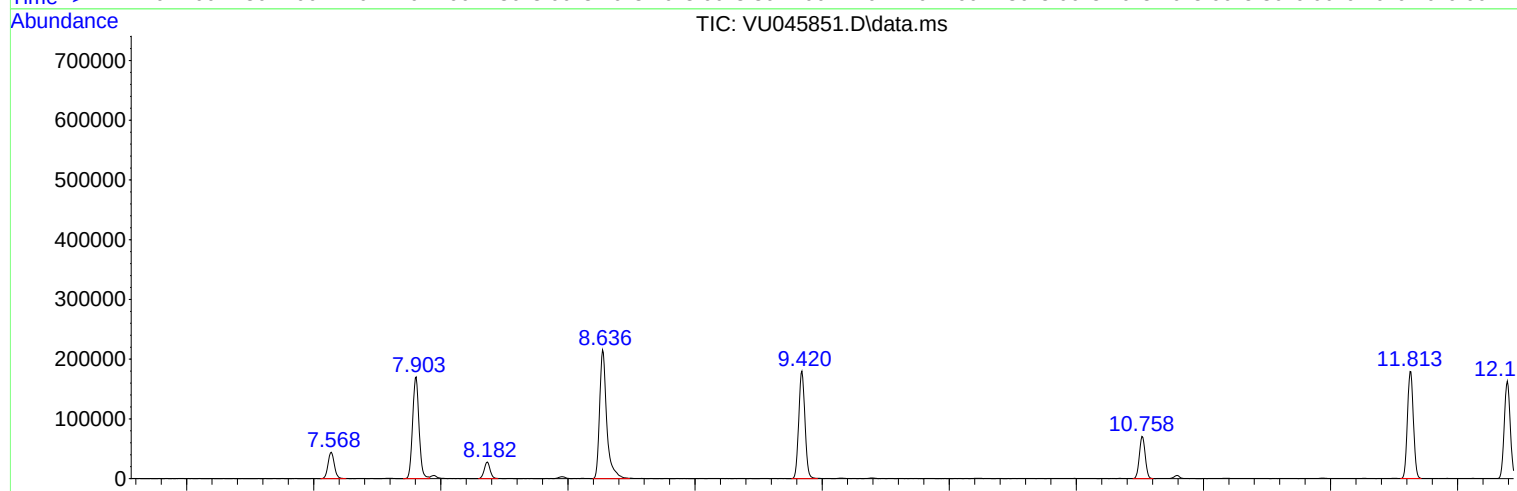
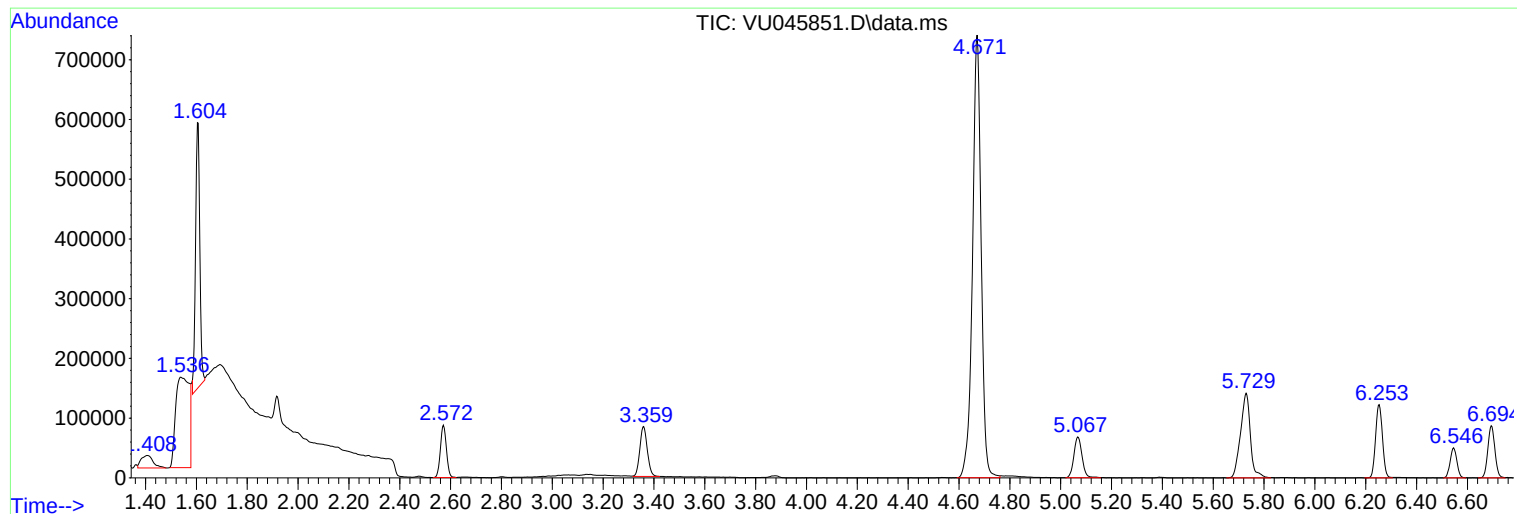
Sum of corrected areas: 6054823

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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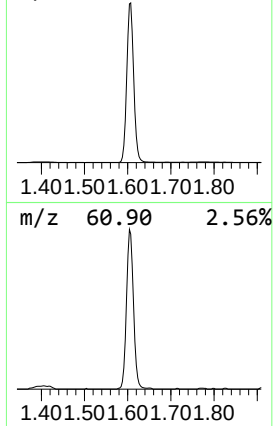
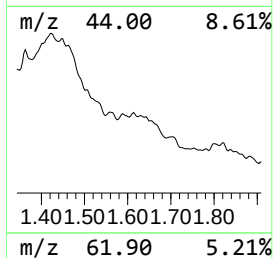
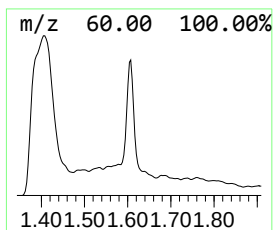
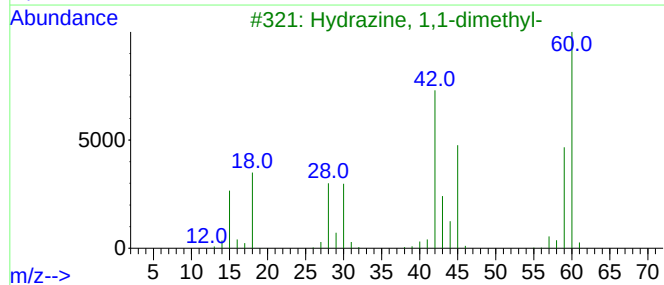
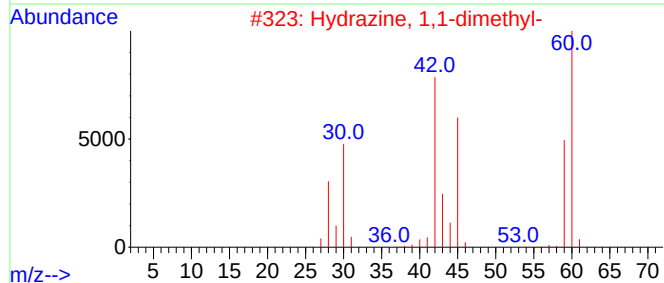
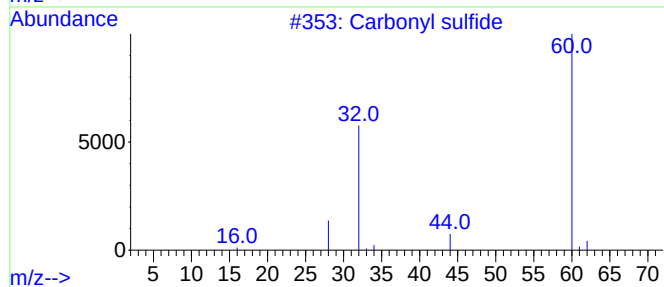
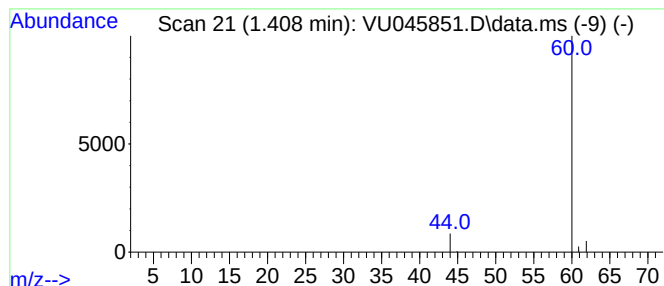
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.408	1.47 ug/L	68391	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonyl sulfide	60	COS	000463-58-1	9
2			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	7
3			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5
4			Carbonyl sulfide	60	COS	000463-58-1	5
5			Acetic acid	60	C2H4O2	000064-19-7	5



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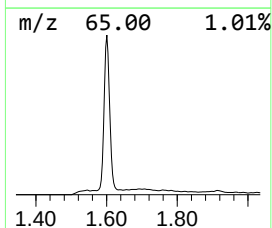
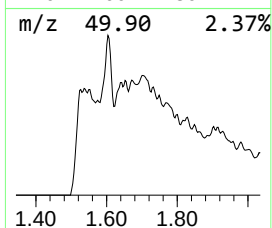
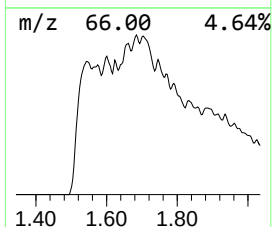
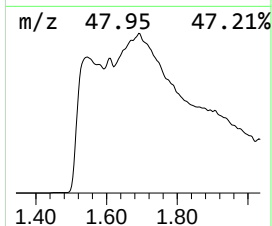
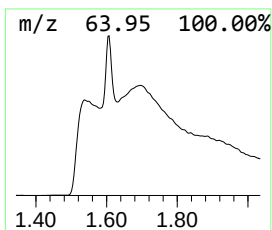
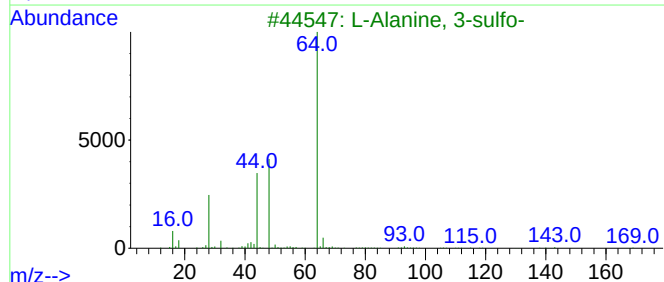
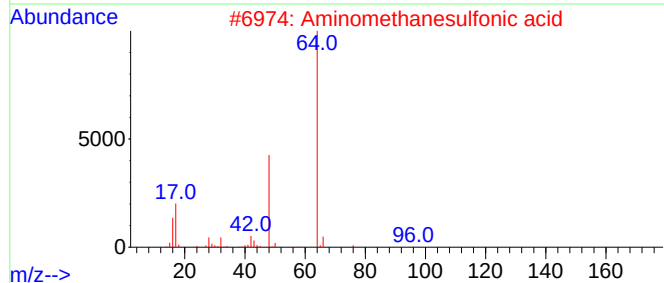
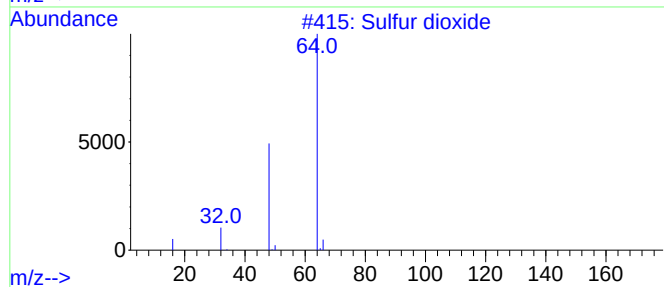
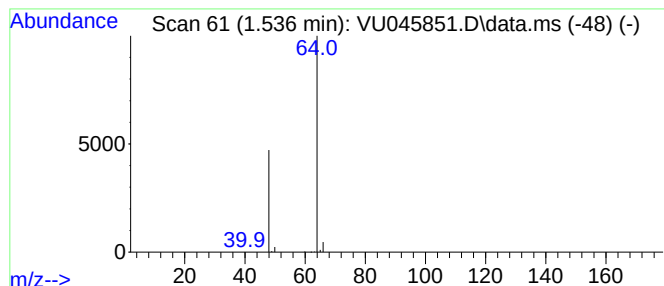
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.536	12.40 ug/L	575541	1,4-Difluorobenzene	6.253

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	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.408	1.5	ug/L	68391	1	6.253	232038	5.0
Sulfur dioxide	1.536	12.4	ug/L	575541	1	6.253	232038	5.0