

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056532.D
 Acq On : 20 Nov 2023 17:38
 Operator : MD/SY
 Sample : 05476-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE7

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\SFAMUTR111323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056532.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	17	26	35	rBV	77027	92612	10.23%	1.296%
2	1.480	49	59	68	rBV	146515	364090	40.21%	5.094%
3	1.595	91	95	103	rVB	67161	70381	7.77%	0.985%
4	1.911	188	193	204	rVB2	62898	80098	8.85%	1.121%
5	2.563	384	396	409	rBV	108952	179218	19.79%	2.507%
6	2.631	409	417	424	rVV3	8421	14911	1.65%	0.209%
7	2.679	424	432	452	rVB2	37692	68924	7.61%	0.964%
8	2.792	456	467	476	rBV	19221	34323	3.79%	0.480%
9	3.042	536	545	562	rVB2	6615	13801	1.52%	0.193%
10	4.621	1025	1036	1059	rBV	108813	279820	30.90%	3.915%
11	5.055	1154	1171	1189	rBV	139026	317221	35.03%	4.438%
12	5.717	1356	1377	1400	rBV2	236973	639672	70.65%	8.949%
13	6.245	1524	1541	1569	rBV	370903	719910	79.51%	10.071%
14	6.685	1665	1678	1698	rVB	171062	334688	36.96%	4.682%
15	7.563	1939	1951	1966	rBV2	69908	127236	14.05%	1.780%
16	7.894	2038	2054	2071	rBV	256550	462730	51.10%	6.474%
17	8.100	2108	2118	2131	rBV3	6664	12473	1.38%	0.174%
18	8.177	2131	2142	2158	rVV2	42213	70241	7.76%	0.983%
19	8.463	2223	2231	2244	rBV3	7073	11417	1.26%	0.160%
20	8.631	2270	2283	2314	rBV	391527	730923	80.72%	10.225%
21	9.412	2513	2526	2552	rBV	516103	905452	100.00%	12.667%
22	10.116	2737	2745	2762	rVB4	9435	18025	1.99%	0.252%
23	10.749	2927	2942	2962	rBV	141154	230850	25.50%	3.230%
24	10.888	2971	2985	2996	rBV3	12765	21351	2.36%	0.299%
25	11.351	3118	3129	3131	rBV9	14236	20105	2.22%	0.281%
26	11.807	3257	3271	3291	rBV	489819	809936	89.45%	11.331%
27	12.187	3372	3389	3409	rBV	306734	517655	57.17%	7.242%

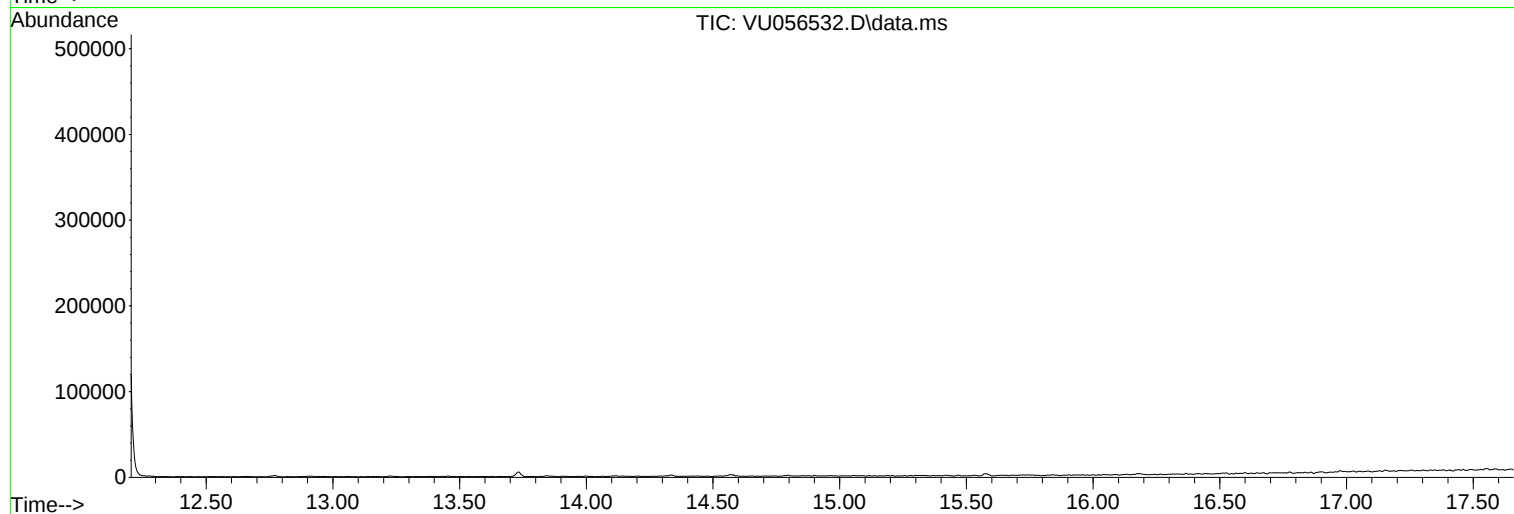
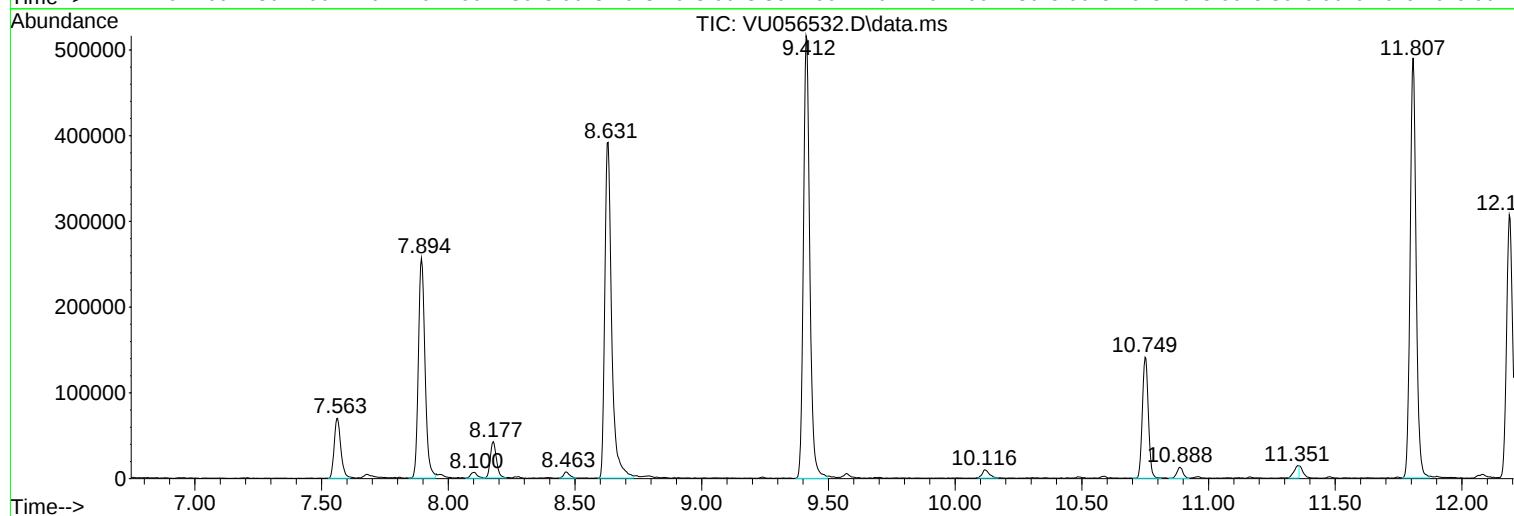
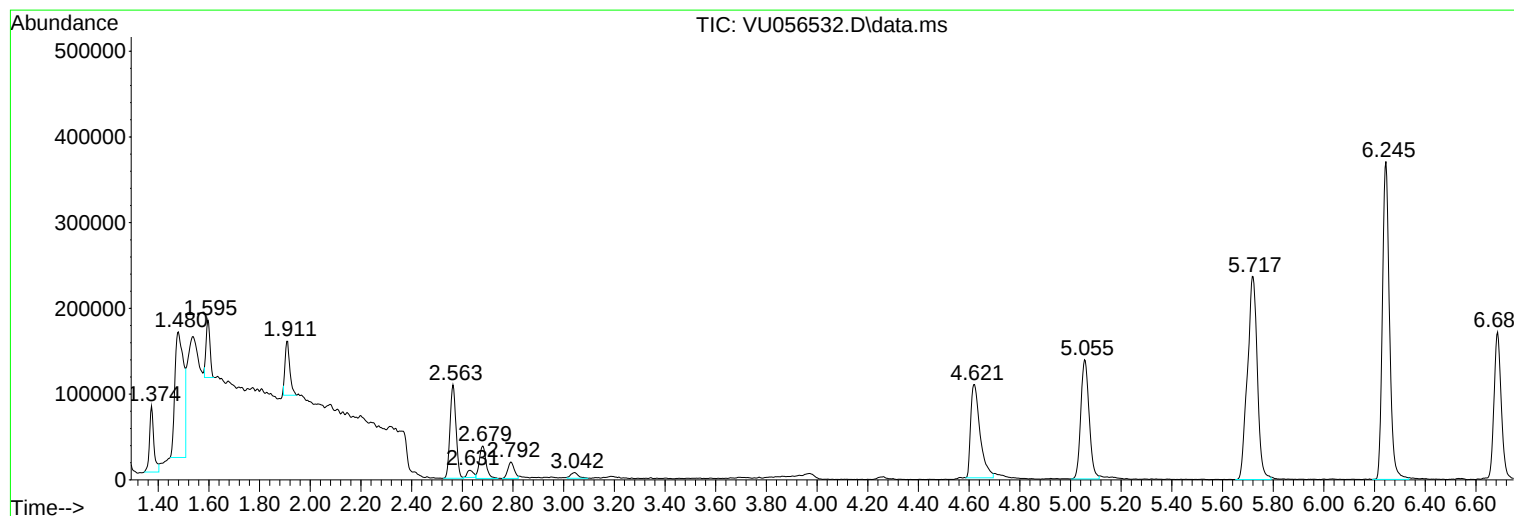
Sum of corrected areas: 7148063

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Instrument :
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ClientSampleId :
C0AE7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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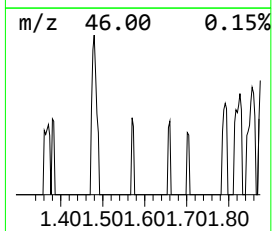
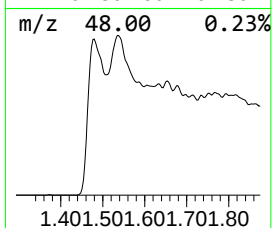
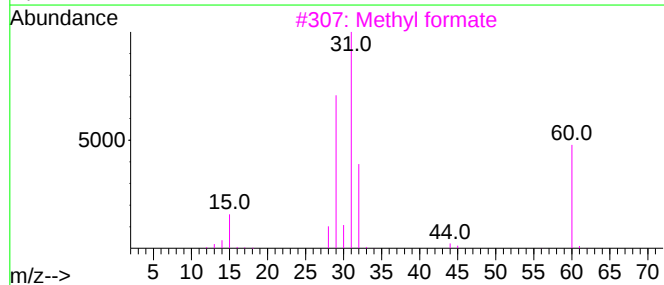
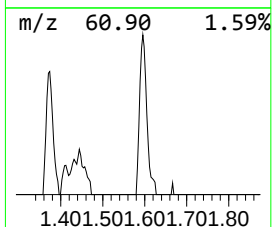
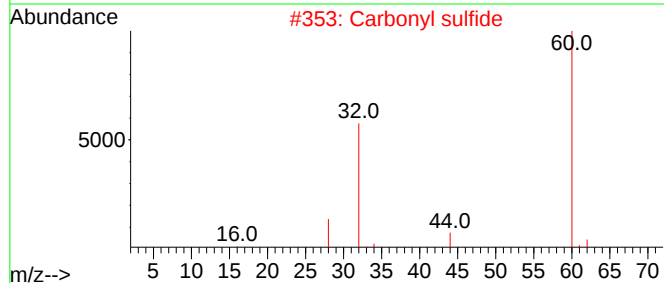
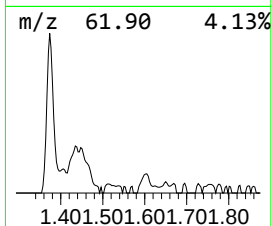
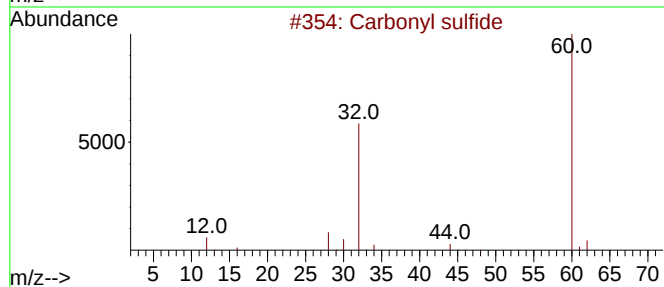
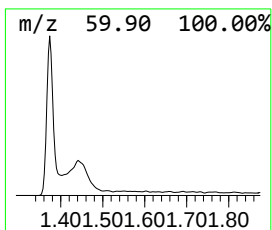
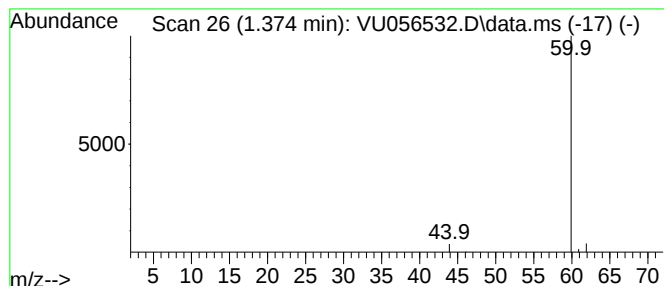
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.374	0.64 ug/L	92612	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonyl sulfide	60	COS	000463-58-1	9
2			Carbonyl sulfide	60	COS	000463-58-1	5
3			Methyl formate	60	C2H4O2	000107-31-3	4
4			Methyl formate	60	C2H4O2	000107-31-3	4
5			Urea	60	CH4N2O	000057-13-6	4



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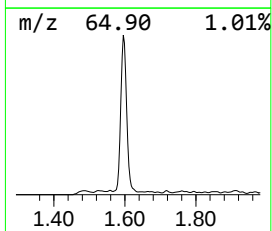
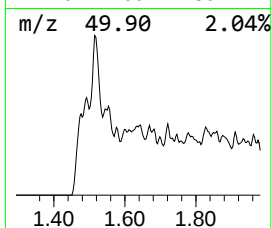
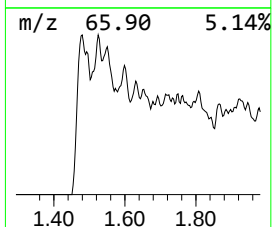
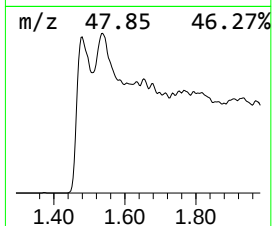
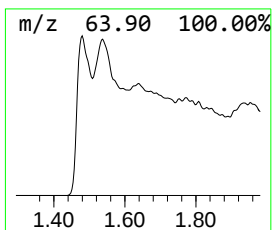
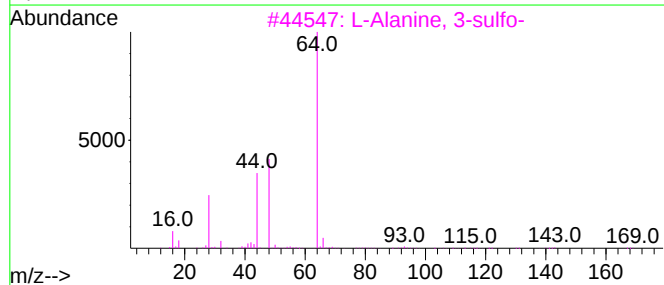
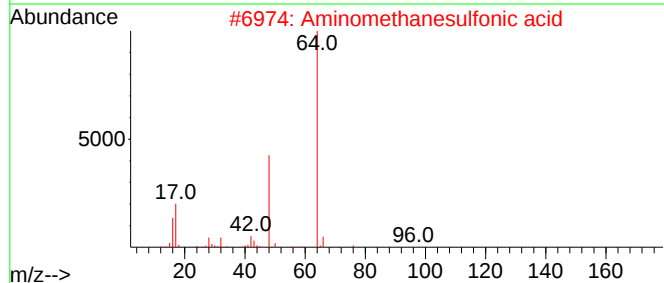
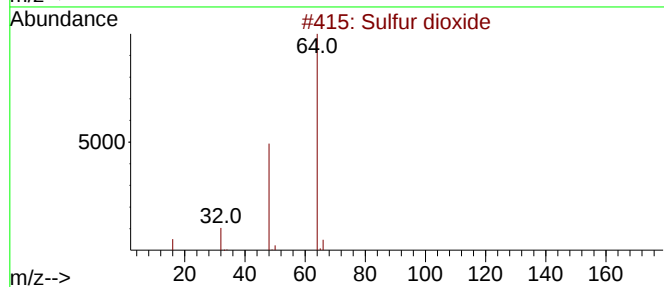
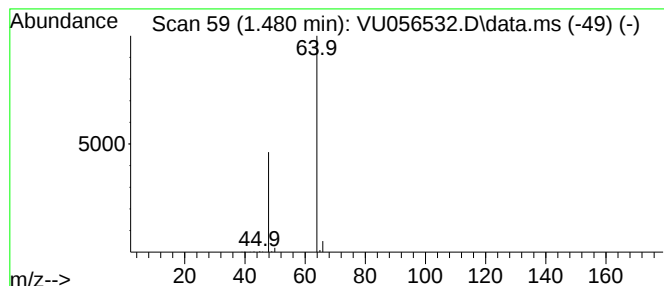
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.480	2.53 ug/L	364090	1,4-Difluorobenzene	6.245

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			Sulfur dioxide	64	O2S	007446-09-5	5
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.374	0.6	ug/L	92612	1	6.245	719910	5.0
Sulfur dioxide	1.480	2.5	ug/L	364090	1	6.245	719910	5.0