

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060909.D
 Acq On : 19 Sep 2024 19:32
 Operator : MD/SY
 Sample : P3987-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8P7

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\SFAMUTR091624WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU060909.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.483	51	60	83	rBV	141124	491995	50.73%	8.802%
2	1.599	90	96	111	rVB3	113271	154047	15.88%	2.756%
3	1.911	187	193	206	rVB	50004	67572	6.97%	1.209%
4	2.567	383	397	414	rBV3	132452	259659	26.77%	4.646%
5	3.862	786	800	821	rBV2	20922	50228	5.18%	0.899%
6	4.656	1025	1047	1079	rBV2	368983	969891	100.00%	17.352%
7	5.055	1155	1171	1194	rBV2	78997	181991	18.76%	3.256%
8	5.718	1357	1377	1408	rBV4	156986	414477	42.73%	7.415%
9	6.242	1527	1540	1570	rBV	148438	297655	30.69%	5.325%
10	6.534	1612	1631	1657	rBV	304176	586101	60.43%	10.486%
11	6.682	1664	1677	1698	rVB	96257	190709	19.66%	3.412%
12	7.560	1940	1950	1974	rBV2	36810	66477	6.85%	1.189%
13	7.891	2041	2053	2070	rBV	176017	315831	32.56%	5.650%
14	7.965	2070	2076	2093	rVB3	10279	19009	1.96%	0.340%
15	8.174	2132	2141	2157	rBV	21013	36995	3.81%	0.662%
16	8.631	2268	2283	2318	rBV	173637	359211	37.04%	6.427%
17	9.412	2514	2526	2550	rBV	222848	386062	39.80%	6.907%
18	9.692	2601	2613	2624	rBV4	6038	10632	1.10%	0.190%
19	10.749	2930	2942	2955	rBV2	75108	125080	12.90%	2.238%
20	11.746	3242	3252	3259	rBV2	7589	11531	1.19%	0.206%
21	11.807	3259	3271	3287	rVV	191176	319635	32.96%	5.719%
22	12.187	3377	3389	3405	rBV	165435	274685	28.32%	4.914%

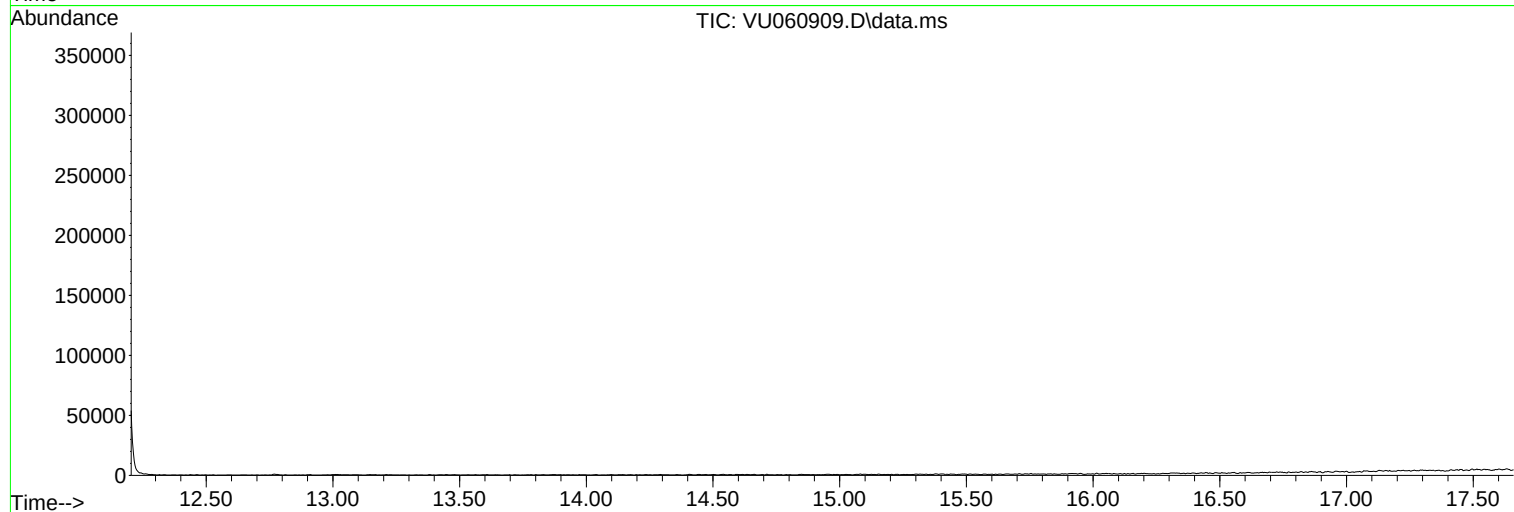
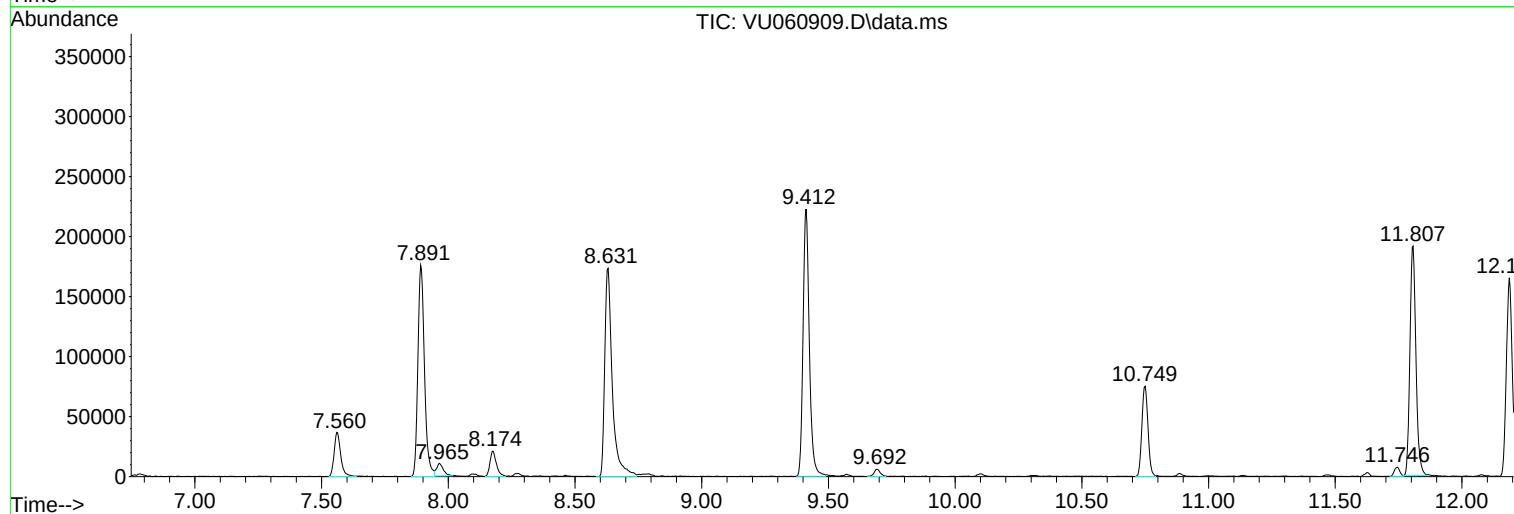
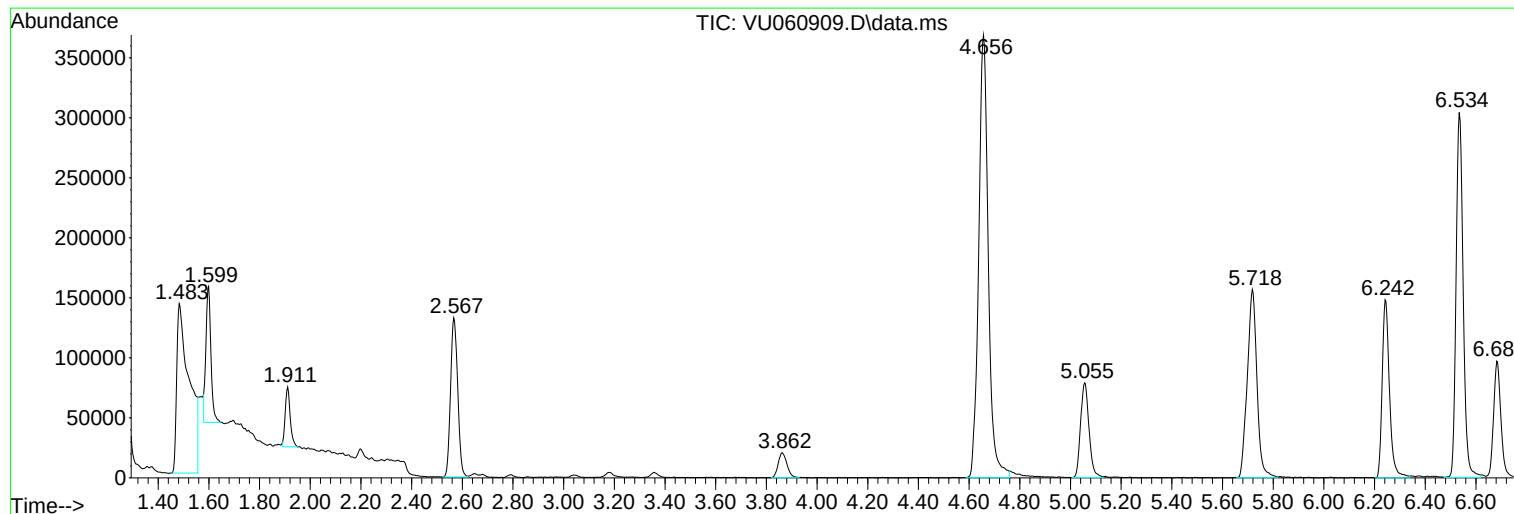
Sum of corrected areas: 5589473

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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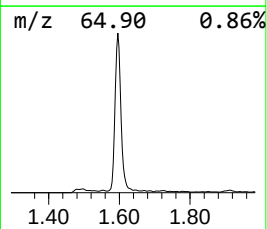
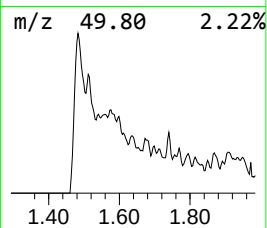
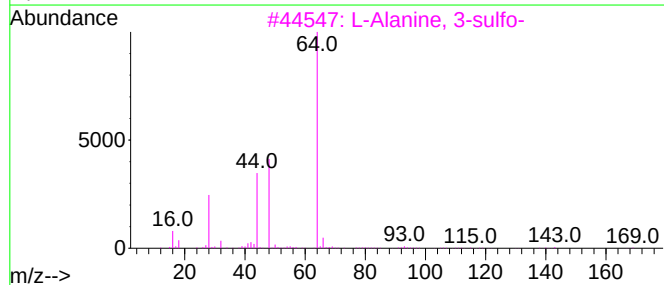
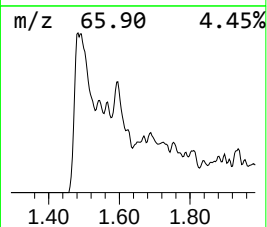
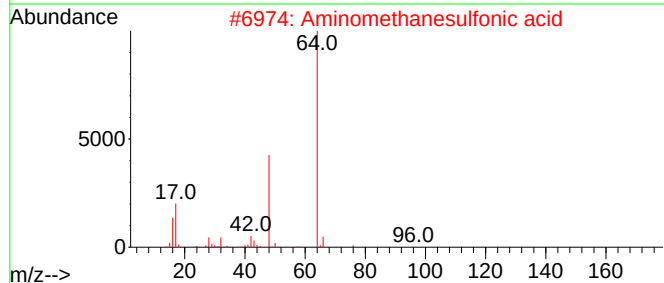
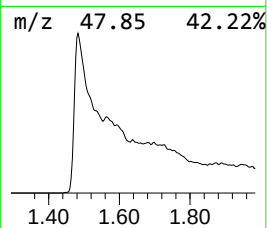
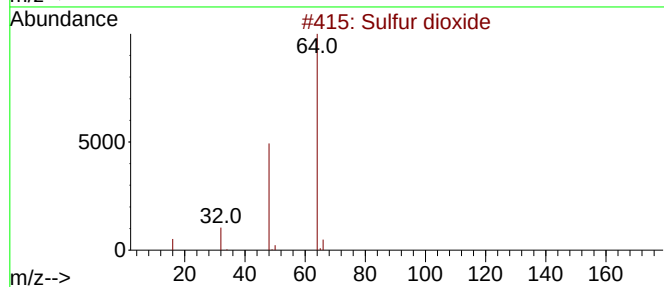
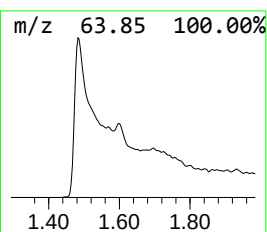
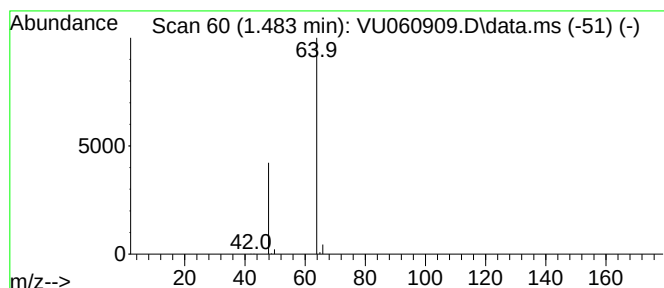
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.483	8.26 ug/L	491995	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.483	8.3	ug/L	491995	1	6.245	297655	5.0