

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056515.D
 Acq On : 19 Nov 2023 06:09
 Operator : MD/SY
 Sample : 05455-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E05M2

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: VU056515.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.467	46	55	74	rBV	306922	552564	52.49%	6.509%
2	1.596	89	95	109	rVB	81604	98574	9.36%	1.161%
3	1.911	185	193	204	rBV	73407	97623	9.27%	1.150%
4	2.563	381	396	410	rBV	144907	241314	22.92%	2.843%
5	2.637	410	419	435	rVB3	7251	16714	1.59%	0.197%
6	2.792	456	467	478	rBV	11766	24480	2.33%	0.288%
7	3.322	617	632	642	rBV2	7425	16969	1.61%	0.200%
8	4.621	1024	1036	1064	rBV	146275	391782	37.21%	4.615%
9	5.055	1155	1171	1193	rBV	189553	434080	41.23%	5.114%
10	5.721	1358	1378	1410	rBV2	340023	908812	86.32%	10.706%
11	6.245	1526	1541	1566	rBV	356474	689697	65.51%	8.125%
12	6.685	1664	1678	1702	rBV	225272	443731	42.15%	5.227%
13	7.560	1939	1950	1969	rBV	99332	181676	17.26%	2.140%
14	7.894	2041	2054	2072	rBV	369784	674286	64.05%	7.943%
15	8.177	2128	2142	2163	rBV	61753	108619	10.32%	1.280%
16	8.627	2271	2282	2322	rBV	542822	1052797	100.00%	12.402%
17	8.785	2322	2331	2342	rVB5	10950	20786	1.97%	0.245%
18	9.412	2511	2526	2550	rBV	474790	822125	78.09%	9.685%
19	10.750	2930	2942	2961	rBV2	176045	290375	27.58%	3.421%
20	11.807	3256	3271	3291	rBV	456782	764303	72.60%	9.004%
21	12.187	3377	3389	3412	rBV	380218	657495	62.45%	7.745%

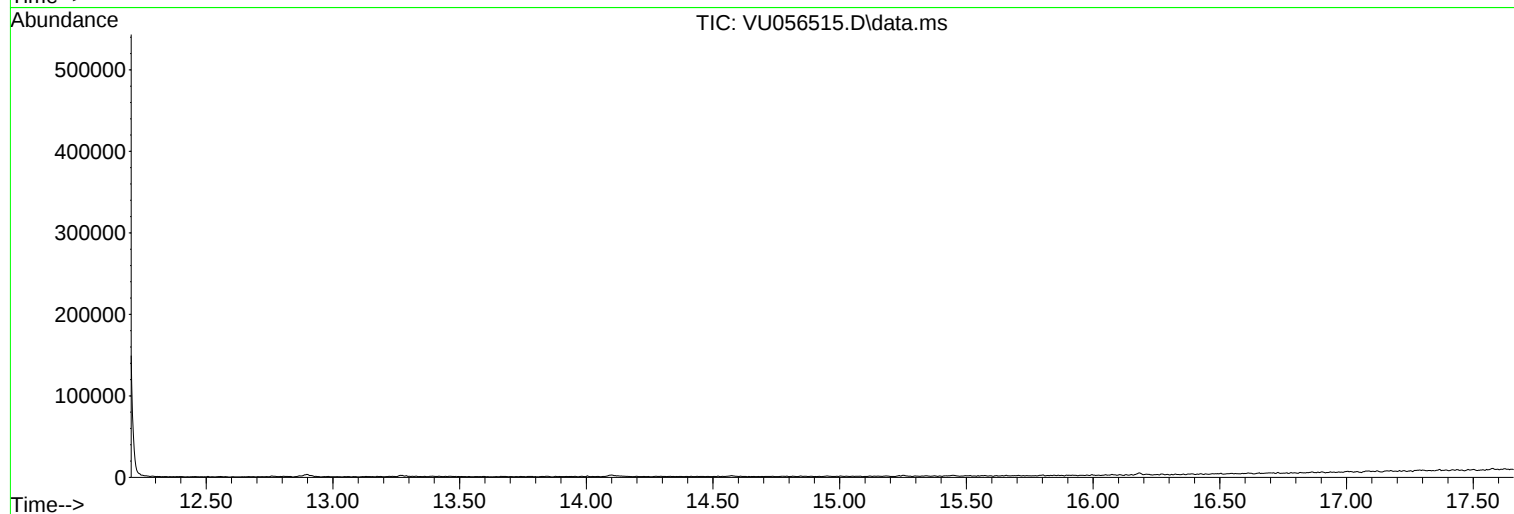
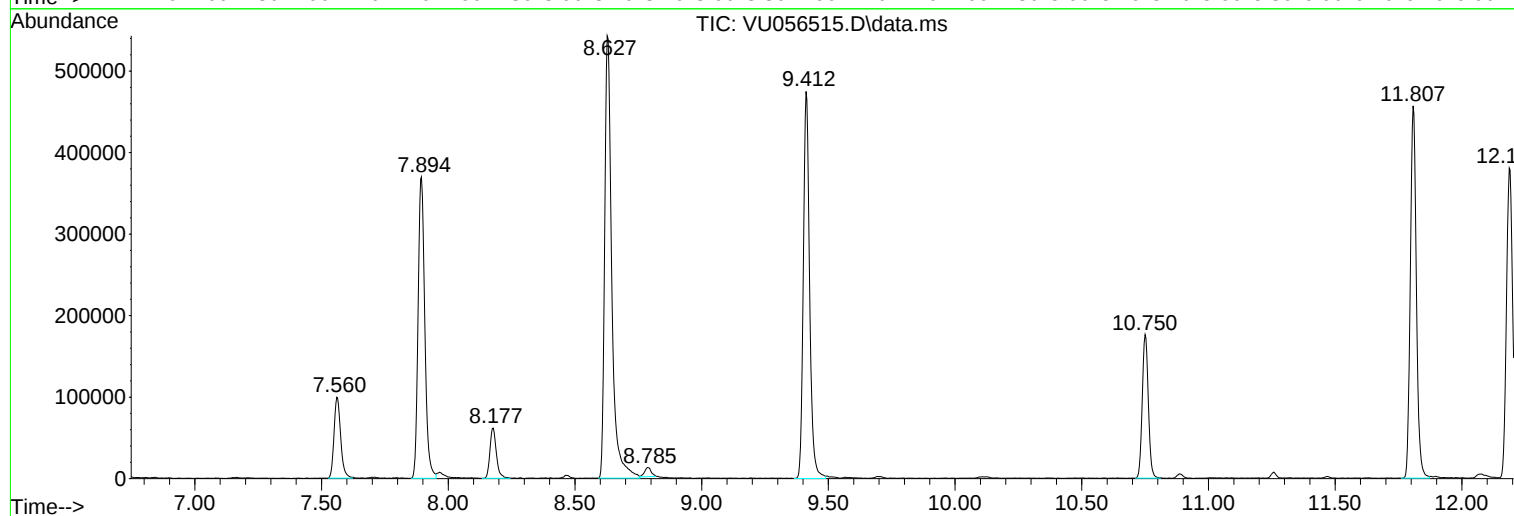
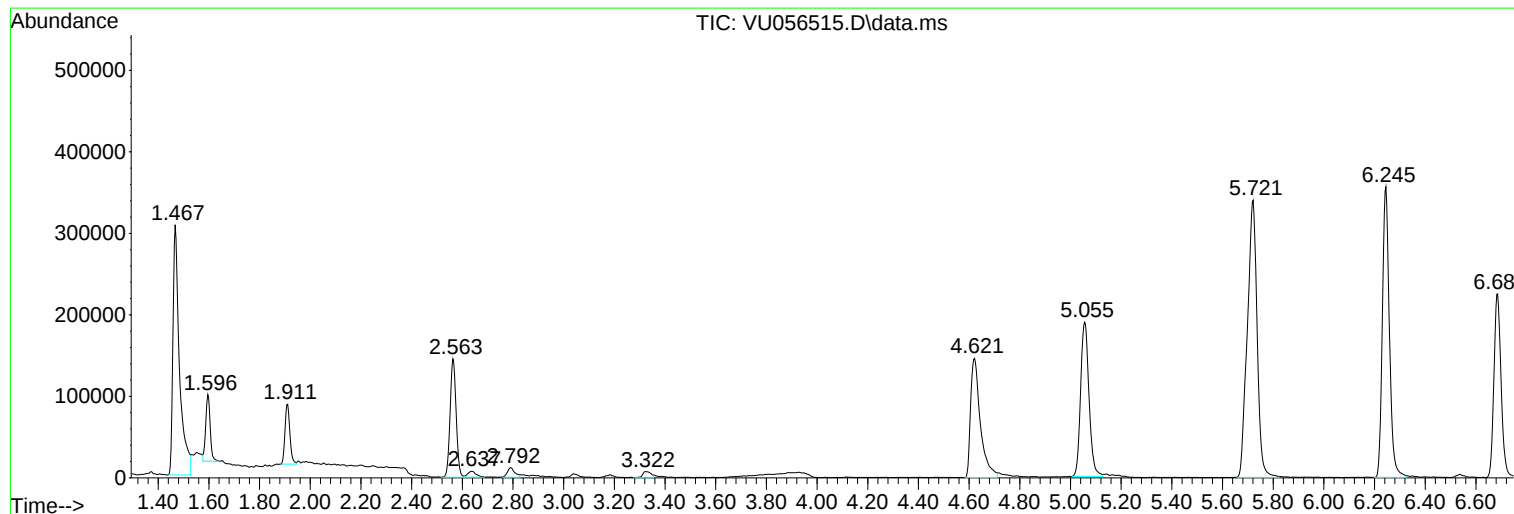
Sum of corrected areas: 8488802

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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



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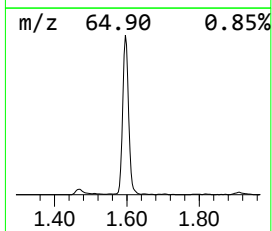
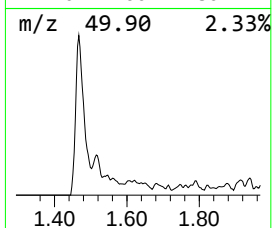
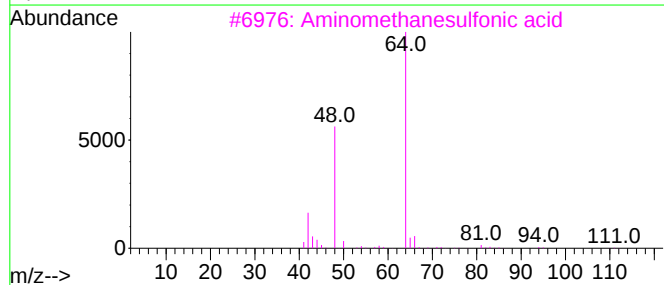
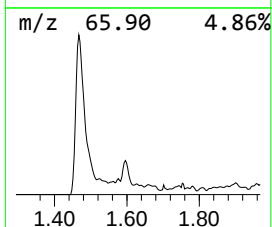
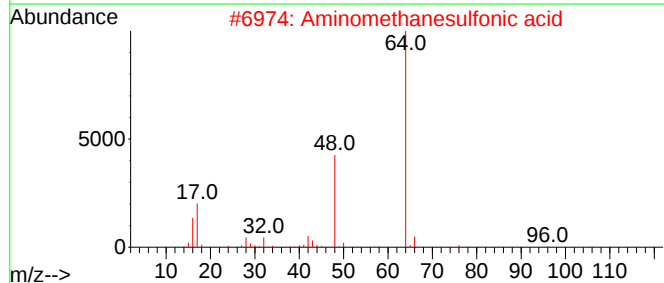
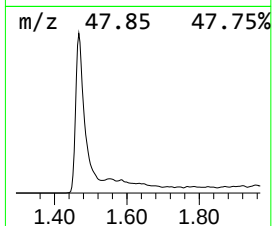
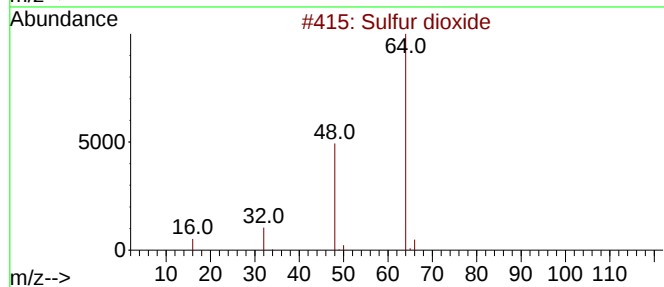
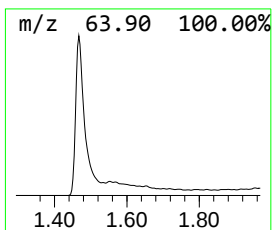
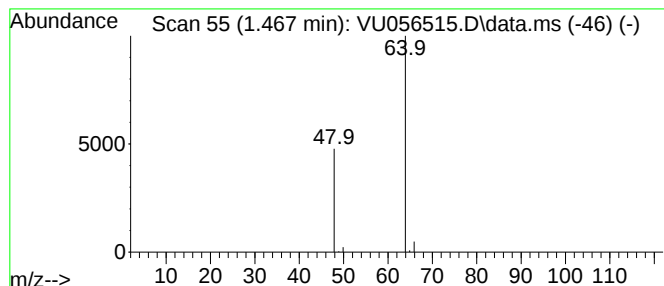
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.467	4.01 ug/L	552564	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.467	4.0	ug/L	552564	1	6.245	689697	5.0