

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033725.D
 Acq On : 17 Jan 2024 17:43
 Operator : SY/MD
 Sample : P1143-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B65

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\SFAMVTR011224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	41	54	66	rBV2	10456	35897	11.05%	1.377%
2	1.278	68	74	82	rVB	25693	28460	8.76%	1.092%
3	1.352	86	97	107	rBV2	6512	19278	5.93%	0.739%
4	1.536	148	154	164	rVB	28763	32794	10.09%	1.258%
5	2.063	309	318	335	rVB	50202	78787	24.24%	3.022%
6	3.822	856	865	914	rBV2	24102	108744	33.46%	4.171%
7	4.256	983	1000	1031	rBV2	49130	143058	44.02%	5.487%
8	4.960	1205	1219	1251	rBV3	97524	251340	77.34%	9.640%
9	5.535	1387	1398	1422	rBV	123675	256646	78.98%	9.844%
10	5.992	1524	1540	1565	rBV	59784	127798	39.33%	4.902%
11	6.921	1820	1829	1849	rBV	27495	53864	16.58%	2.066%
12	7.246	1917	1930	1949	rBV	109980	197157	60.67%	7.562%
13	7.330	1950	1956	1975	rVB2	4872	10082	3.10%	0.387%
14	7.564	2019	2029	2048	rBV2	14231	28039	8.63%	1.075%
15	7.876	2115	2126	2138	rBV3	5142	9634	2.96%	0.370%
16	8.030	2165	2174	2211	rBV	131930	295159	90.83%	11.321%
17	8.786	2398	2409	2430	rBV	186277	311063	95.72%	11.931%
18	10.153	2824	2834	2856	rBV	42682	69472	21.38%	2.665%
19	10.326	2877	2888	2902	rVB	11663	18344	5.64%	0.704%
20	11.185	3145	3155	3182	rBV	203455	324964	100.00%	12.464%
21	11.561	3261	3272	3291	rBV	129400	206601	63.58%	7.924%

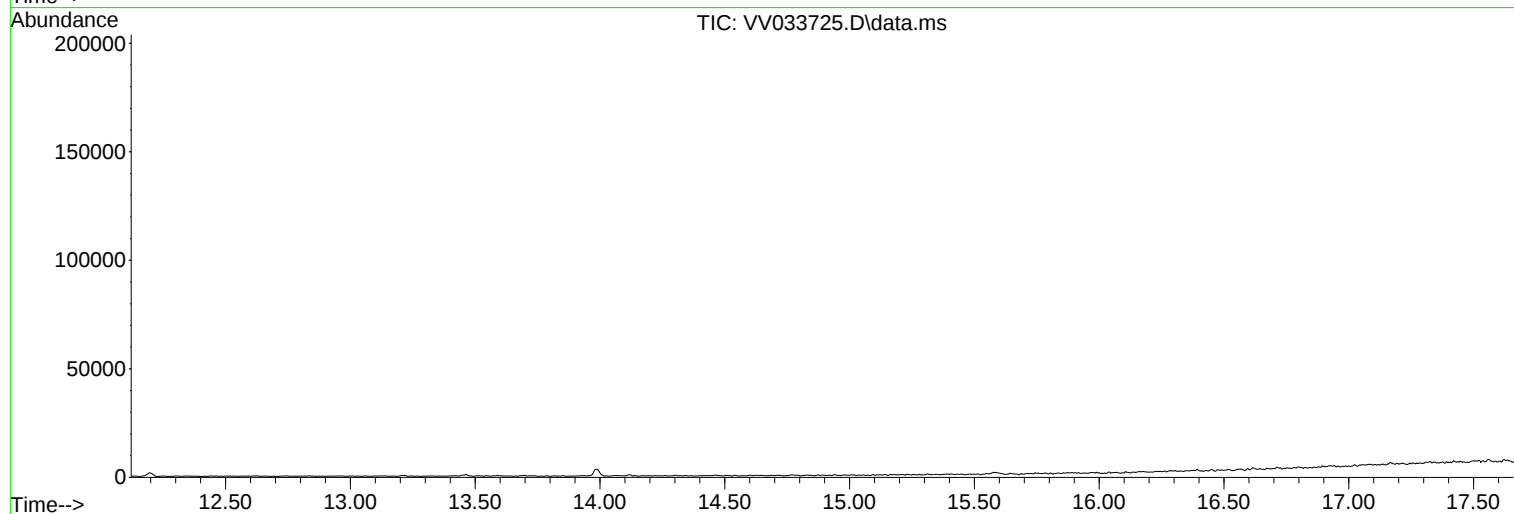
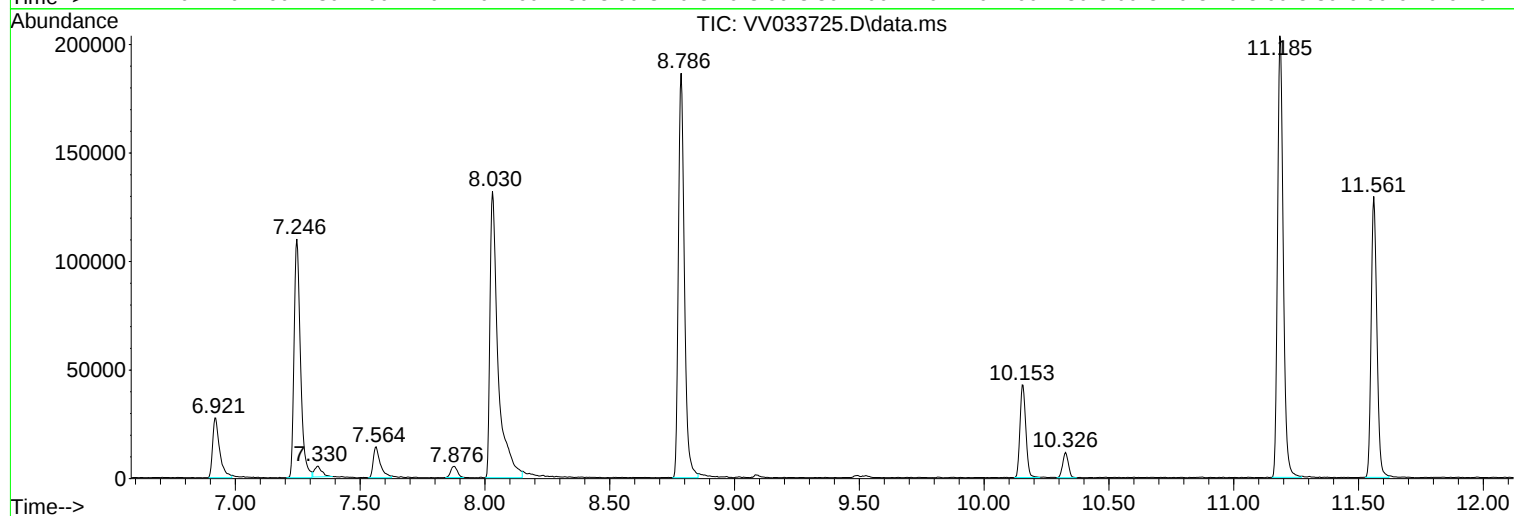
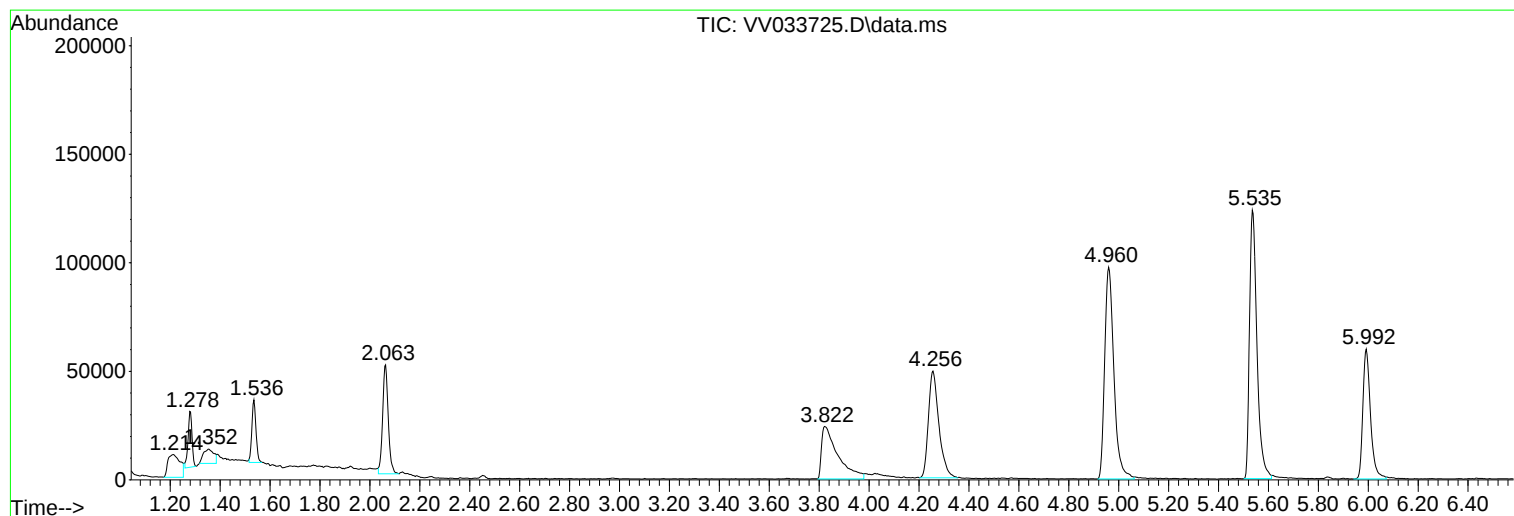
Sum of corrected areas: 2607181

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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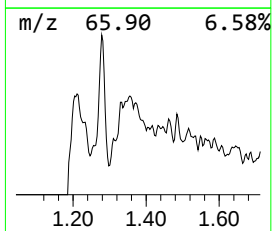
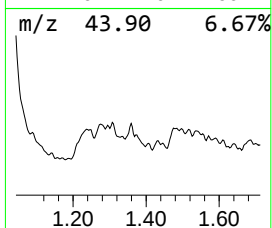
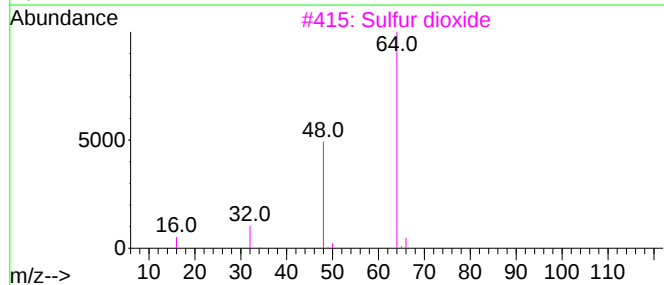
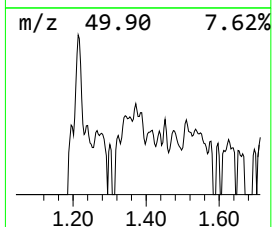
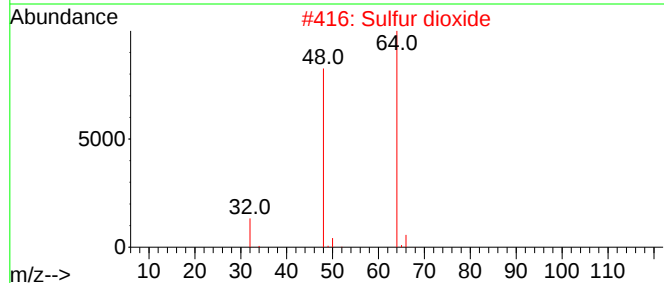
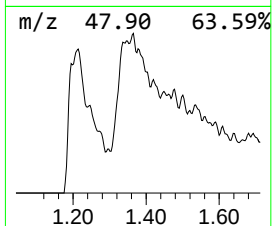
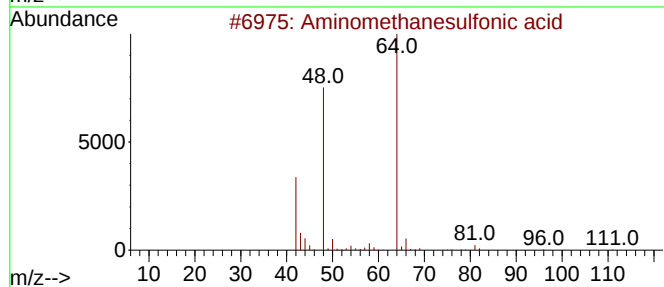
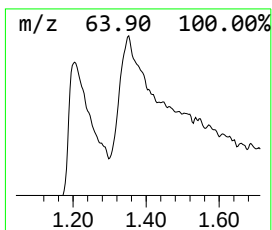
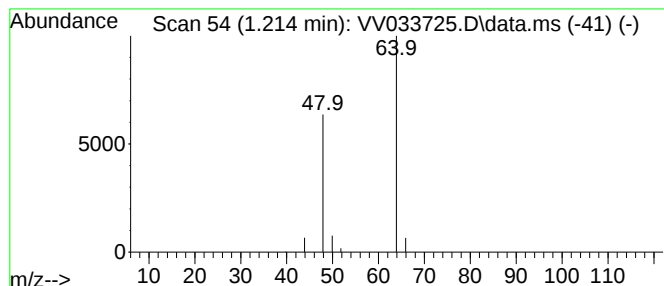
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	0.70 ug/L	35897	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Sulfur dioxide	64	O2S	007446-09-5	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesul...	1.214	0.7	ug/L	35897	1	5.535	256646	5.0