

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037411.D
 Acq On : 20 Sep 2024 03:31
 Operator : SY/MD
 Sample : P3994-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B45

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	41	53	64	rBV	25155	73356	6.19%	0.776%
2	1.275	67	73	82	rVV	98256	105973	8.94%	1.121%
3	1.352	86	97	128	rBV2	49216	215391	18.18%	2.279%
4	1.529	145	152	168	rVB	122383	140398	11.85%	1.485%
5	2.053	306	315	337	rVB	212256	321096	27.10%	3.397%
6	3.809	852	861	898	rBV	120635	449707	37.96%	4.758%
7	4.243	978	996	1020	rBV	174397	463693	39.14%	4.906%
8	4.953	1202	1217	1254	rBV2	387279	1035059	87.37%	10.951%
9	5.529	1386	1396	1433	rBV	301574	684088	57.74%	7.238%
10	5.838	1480	1492	1518	rBV2	89126	213145	17.99%	2.255%
11	5.985	1526	1538	1561	rBV	233789	501685	42.35%	5.308%
12	6.918	1818	1828	1856	rBV2	63249	144356	12.18%	1.527%
13	7.239	1916	1928	1955	rBV	418436	783326	66.12%	8.288%
14	7.561	2018	2028	2042	rBV2	35974	75160	6.34%	0.795%
15	7.905	2124	2135	2153	rBV2	65574	117311	9.90%	1.241%
16	8.027	2163	2173	2210	rBV	519204	1184719	100.00%	12.535%
17	8.783	2396	2408	2434	rBV	494654	883874	74.61%	9.352%
18	10.149	2821	2833	2848	rBV	209387	348394	29.41%	3.686%
19	11.181	3143	3154	3183	rBV	505506	845737	71.39%	8.948%
20	11.490	3240	3250	3260	rBV3	36366	76007	6.42%	0.804%
21	11.554	3260	3270	3293	rVB	462629	789088	66.61%	8.349%

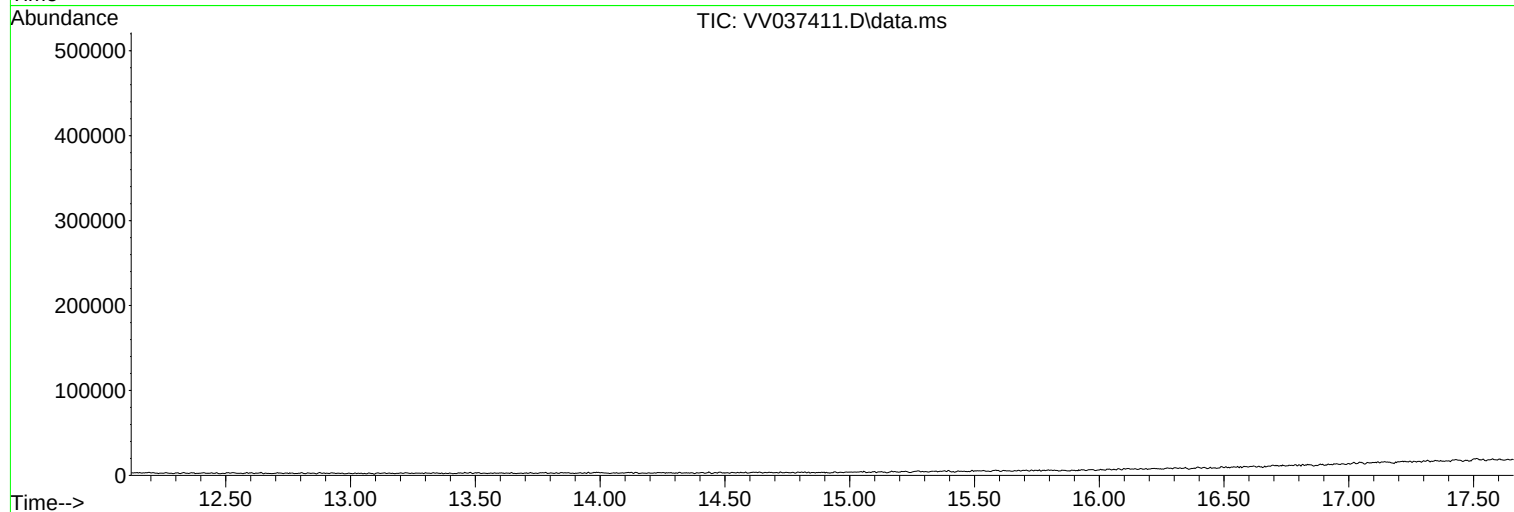
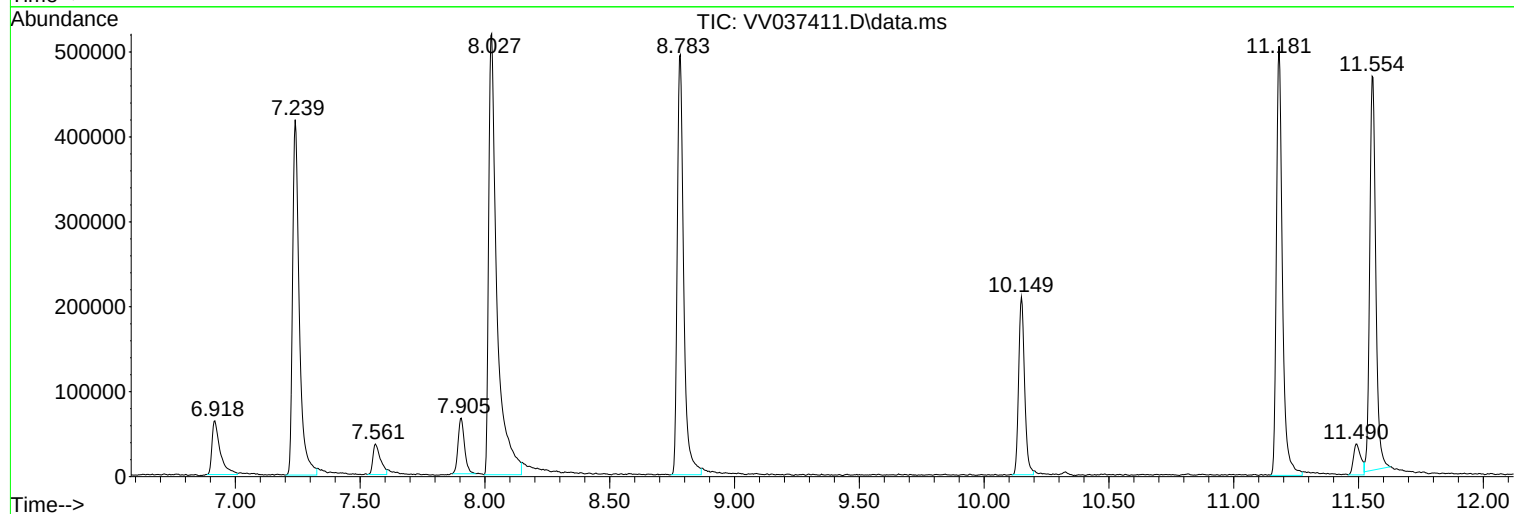
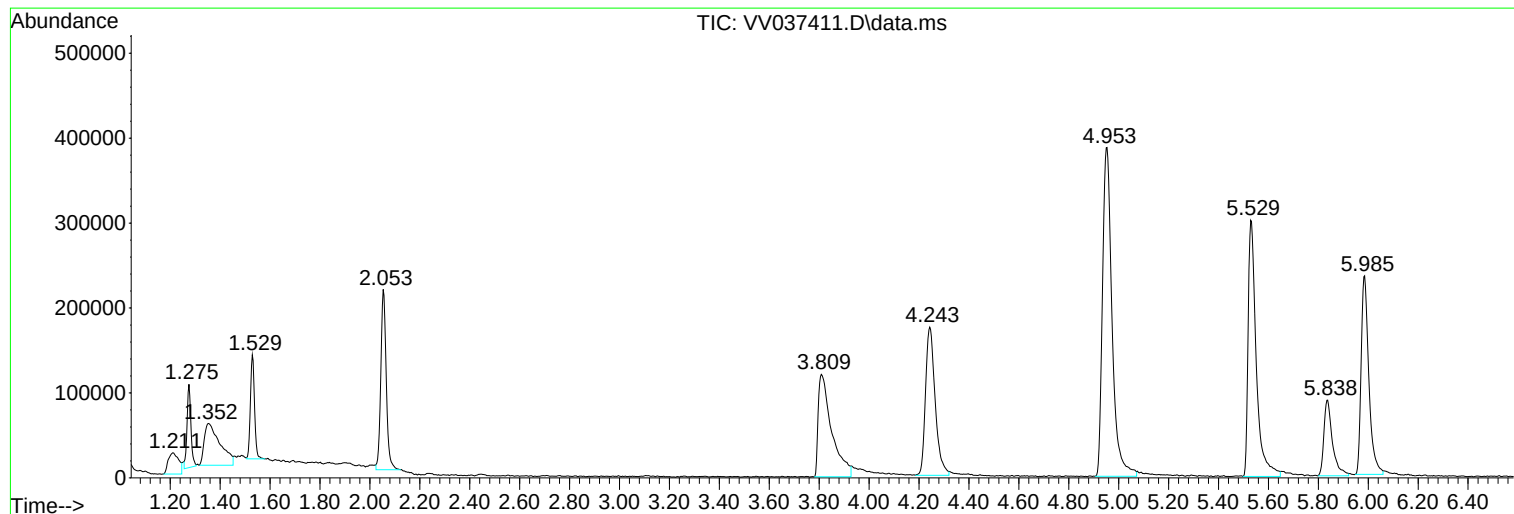
Sum of corrected areas: 9451563

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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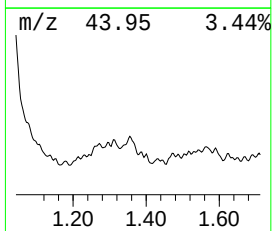
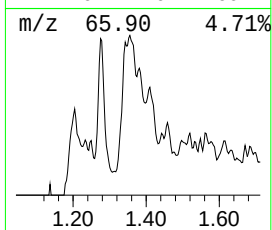
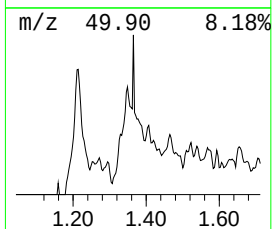
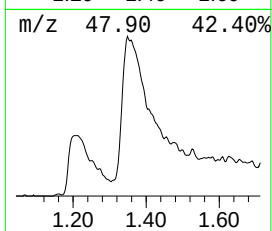
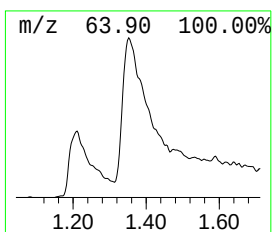
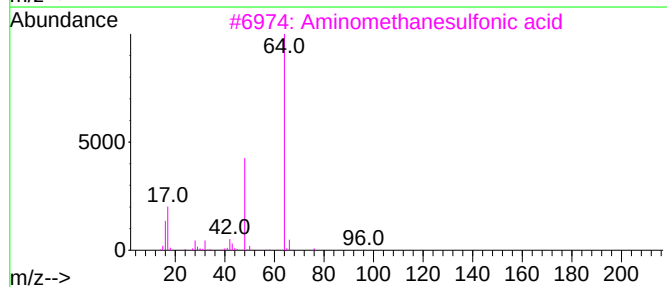
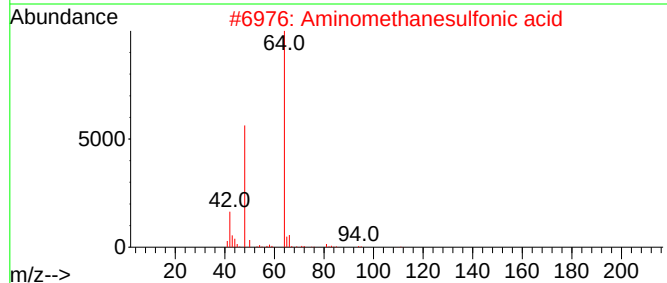
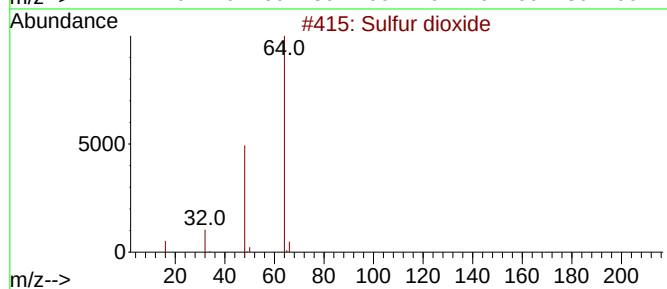
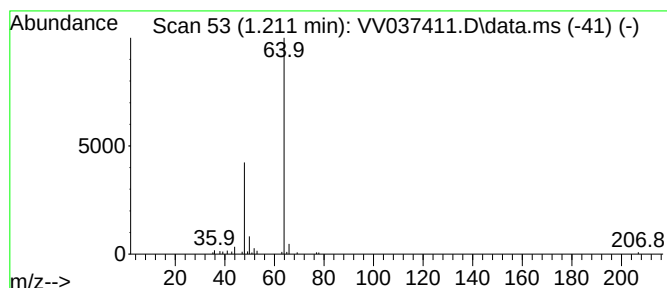
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.211	0.54 ug/L	73356	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Sulfur dioxide	64	O2S	007446-09-5	9
5			4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.211	0.5	ug/L	73356	1	5.529	684088	5.0
2-Aminoethyl hy...	1.352	1.6	ug/L	215391	1	5.529	684088	5.0