

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034299.D
 Acq On : 21 Feb 2024 03:31
 Operator : SY/MD
 Sample : P1511-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND6

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	33	41	63	rBV	55618	79292	22.89%	3.224%
2	1.281	66	75	95	rBV	101330	196620	56.76%	7.996%
3	1.532	148	153	162	rVB	30124	35762	10.32%	1.454%
4	2.063	308	318	332	rVB	59237	96702	27.92%	3.932%
5	2.249	366	376	395	rBV	2465	5357	1.55%	0.218%
6	2.696	504	515	537	rBV2	64688	119345	34.46%	4.853%
7	3.812	849	862	898	rBV2	130412	346379	100.00%	14.086%
8	4.249	984	998	1026	rBV	38304	100413	28.99%	4.083%
9	4.960	1205	1219	1250	rBV2	84183	217505	62.79%	8.845%
10	5.535	1386	1398	1431	rBV	77084	159677	46.10%	6.493%
11	5.989	1526	1539	1562	rBV2	48473	101639	29.34%	4.133%
12	6.918	1819	1828	1846	rBV2	17527	33233	9.59%	1.351%
13	7.243	1920	1929	1953	rBV	100647	182135	52.58%	7.407%
14	7.564	2020	2029	2045	rBV3	8283	16522	4.77%	0.672%
15	8.027	2165	2173	2208	rBV	89013	179273	51.76%	7.290%
16	8.786	2399	2409	2433	rBV	114295	194166	56.06%	7.896%
17	10.153	2823	2834	2846	rBV2	33079	52084	15.04%	2.118%
18	11.185	3146	3155	3176	rBV	118250	184271	53.20%	7.493%
19	11.561	3262	3272	3289	rBV	100992	158724	45.82%	6.455%

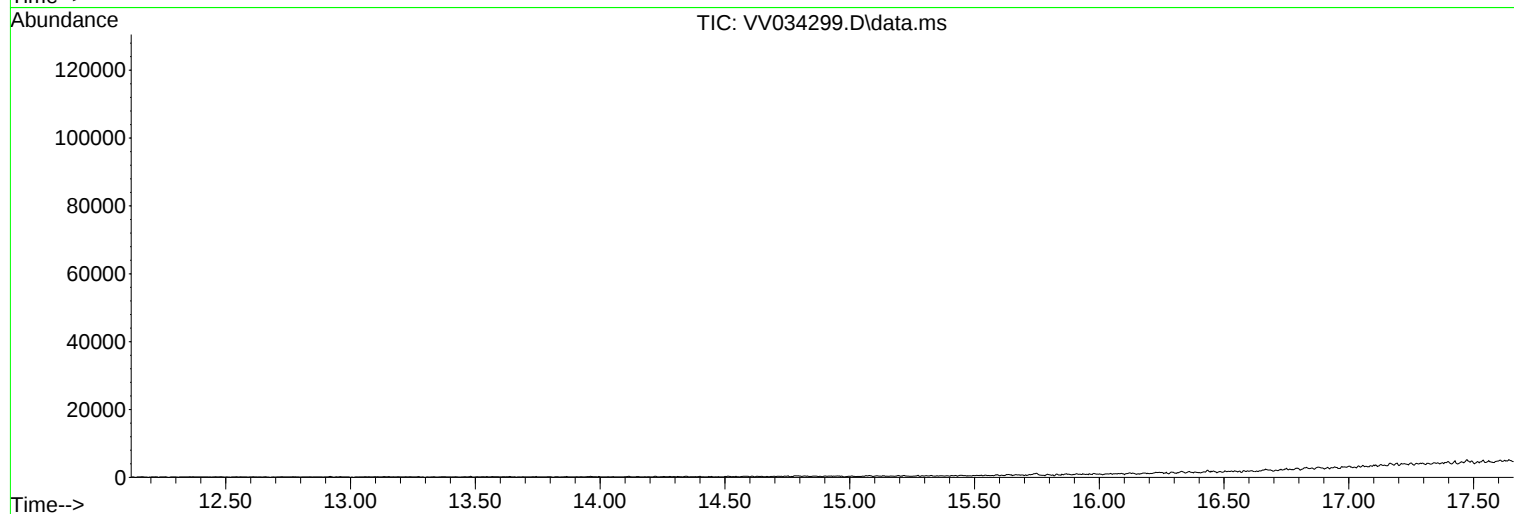
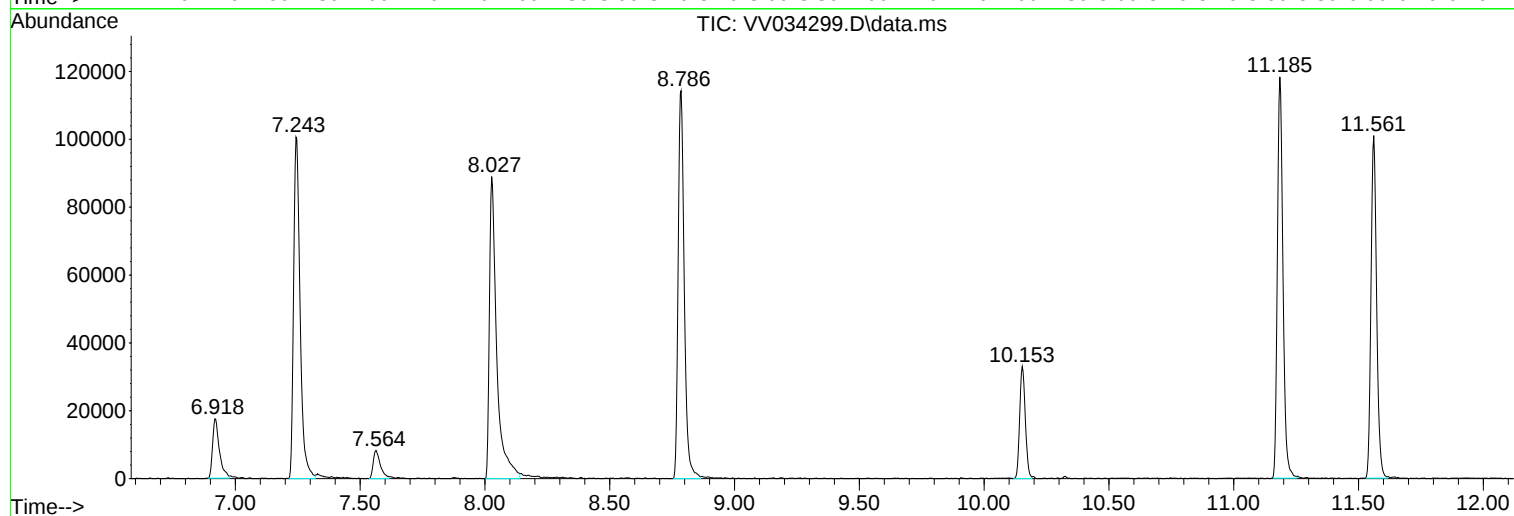
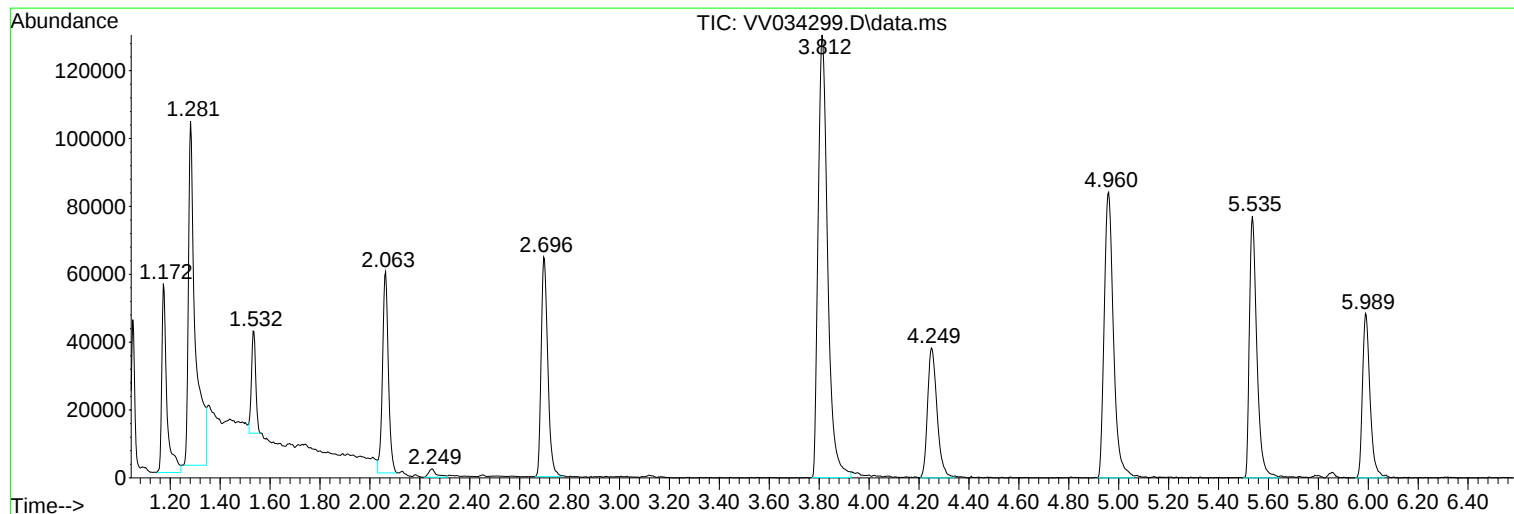
Sum of corrected areas: 2459099

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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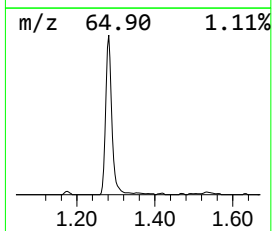
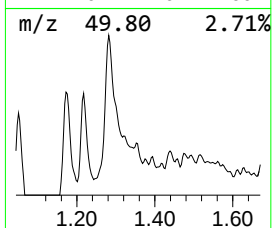
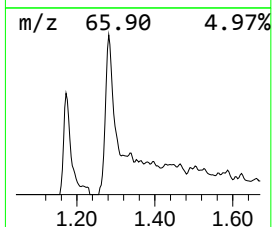
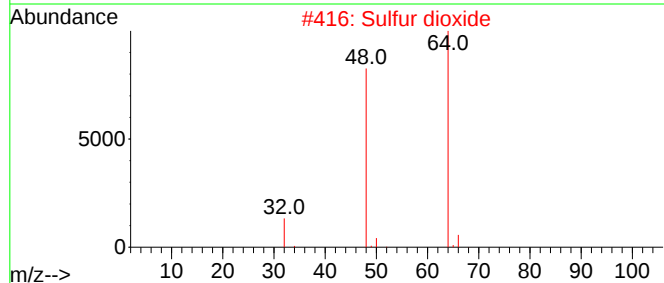
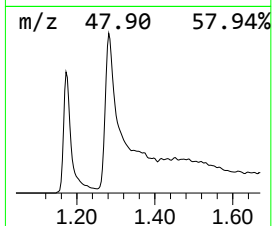
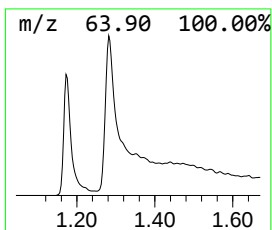
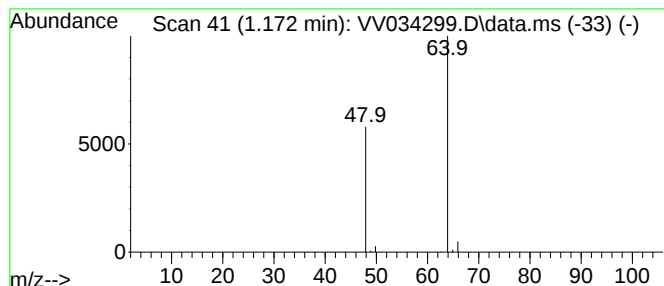
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.172	2.48 ug/L	79292	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	2.5	ug/L	79292	1	5.535	159677	5.0