

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034260.D
 Acq On : 20 Feb 2024 11:14
 Operator : SY/MD
 Sample : P1503-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC8

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: VV034260.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	43	55	63	rBV2	7461	19933	8.55%	0.966%
2	1.282	68	75	80	rBV	33322	35057	15.04%	1.699%
3	1.327	80	89	103	rBV	15357	50692	21.75%	2.456%
4	1.536	148	154	166	rVB	34122	40899	17.55%	1.982%
5	2.060	308	317	336	rVB	73417	122001	52.34%	5.911%
6	2.246	367	375	383	rBV2	1641	2760	1.18%	0.134%
7	2.700	508	516	530	rVB3	5272	8855	3.80%	0.429%
8	3.825	855	866	904	rBV5	24227	92463	39.67%	4.480%
9	4.249	982	998	1017	rBV	41232	105641	45.32%	5.119%
10	4.957	1205	1218	1243	rBV3	94415	233096	100.00%	11.295%
11	5.535	1388	1398	1423	rBV	77812	164084	70.39%	7.951%
12	5.989	1528	1539	1560	rBV2	51129	107244	46.01%	5.196%
13	6.918	1819	1828	1848	rBV	22049	42662	18.30%	2.067%
14	7.243	1919	1929	1956	rBV	116254	210225	90.19%	10.186%
15	7.561	2020	2028	2048	rBV2	10874	21554	9.25%	1.044%
16	8.031	2164	2174	2209	rBV	79701	176797	75.85%	8.567%
17	8.786	2399	2409	2435	rBV	120613	202396	86.83%	9.807%
18	10.153	2823	2834	2850	rVB	31628	49894	21.40%	2.418%
19	11.185	3145	3155	3180	rBV	126419	197668	84.80%	9.578%
20	11.561	3261	3272	3290	rBV	110486	179877	77.17%	8.716%

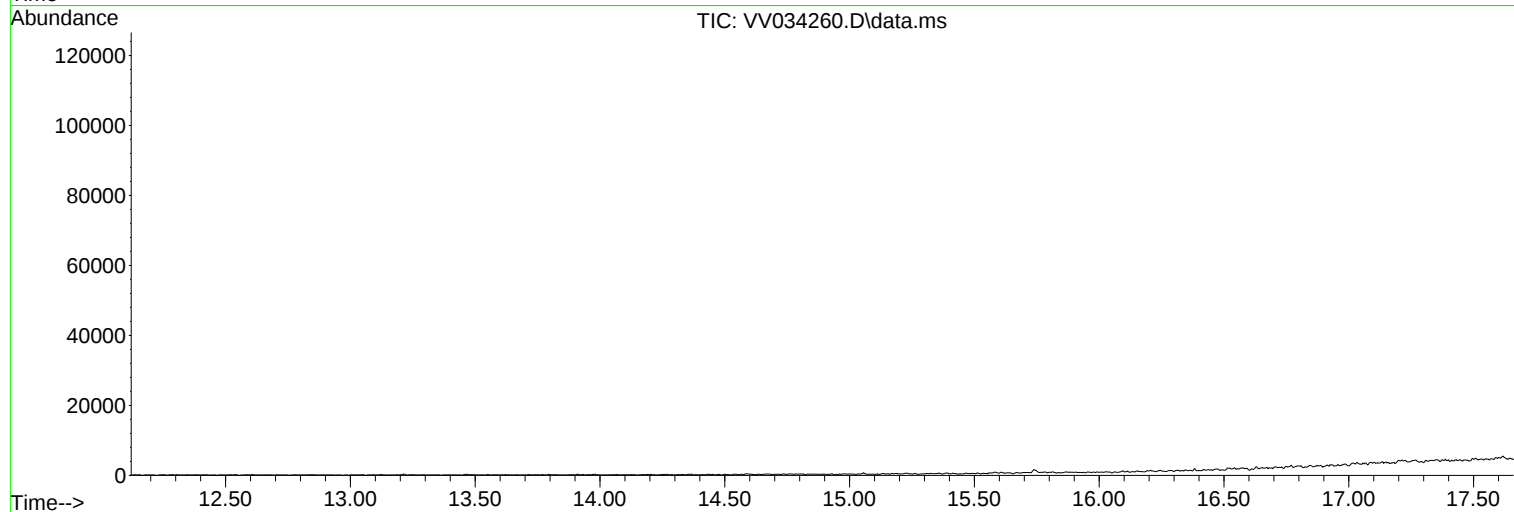
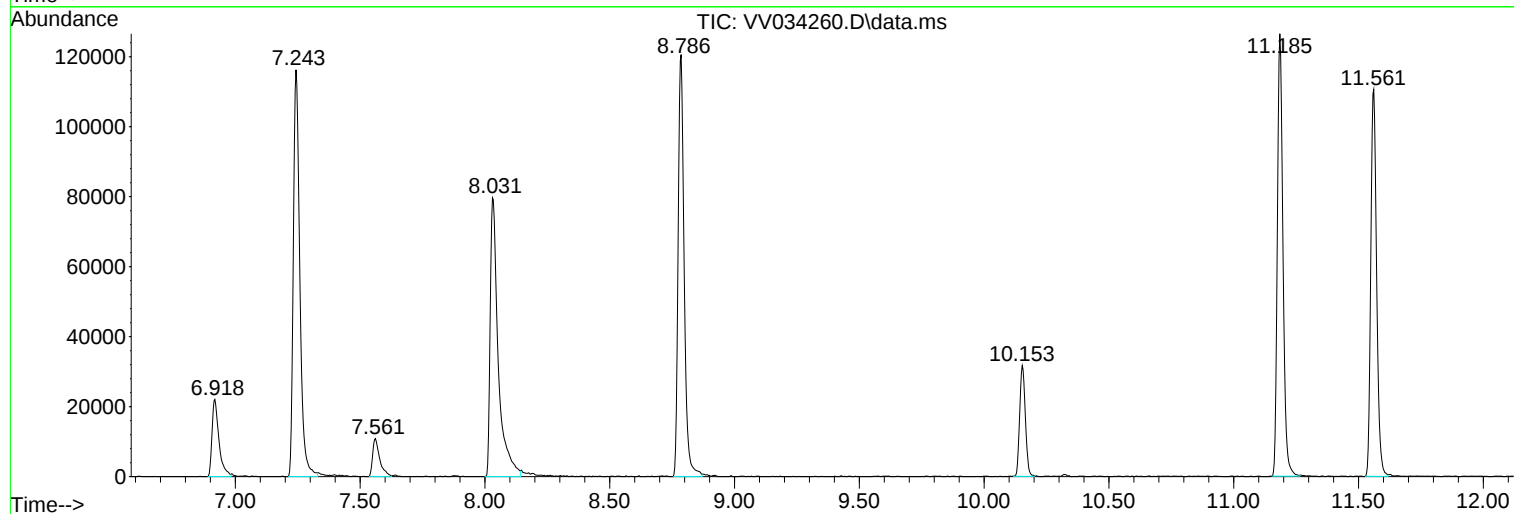
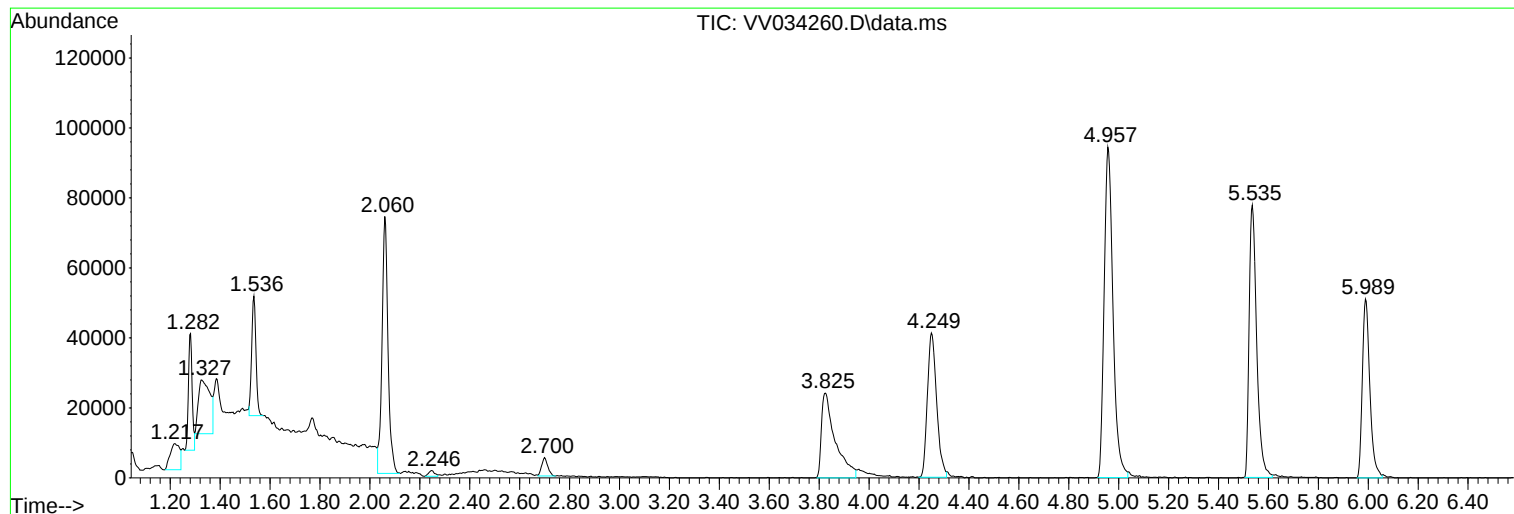
Sum of corrected areas: 2063798

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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



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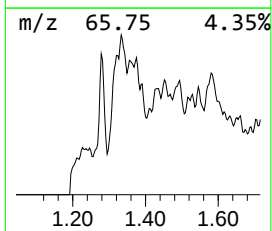
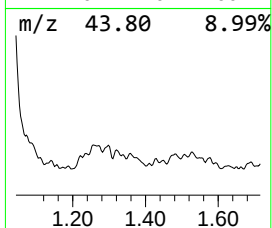
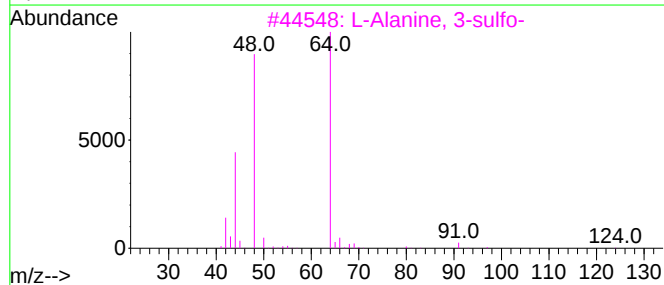
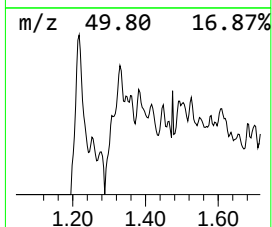
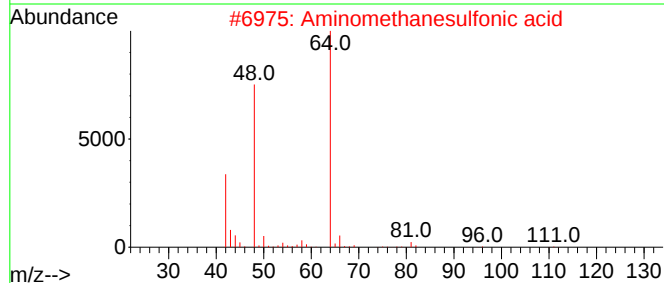
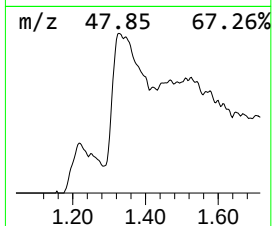
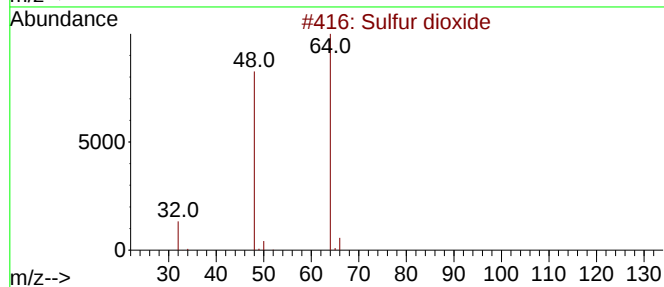
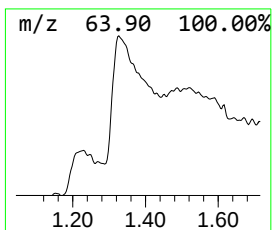
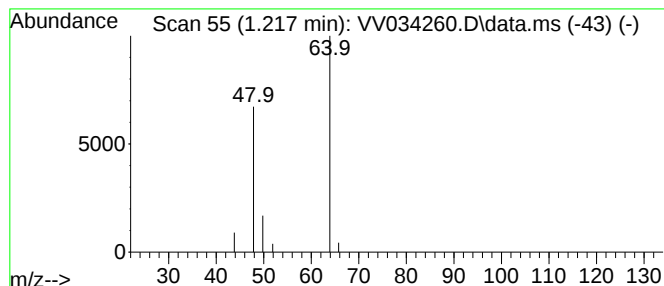
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	0.61 ug/L	19933	1,4-Difluorobenzene	5.535

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.217	0.6	ug/L	19933	1	5.535	164084	5.0