

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034369.D
 Acq On : 23 Feb 2024 12:33
 Operator : SY/MD
 Sample : P1526-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV034369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	37	46	69	rBV	40331	113503	41.03%	4.450%
2	1.281	69	75	80	rVV	43446	43720	15.80%	1.714%
3	1.326	80	89	119	rVV	45753	165211	59.72%	6.478%
4	1.535	148	154	167	rVB	39128	47977	17.34%	1.881%
5	2.059	308	317	337	rVB	87756	140039	50.62%	5.491%
6	2.243	366	374	389	rBV	2831	4760	1.72%	0.187%
7	3.828	858	867	892	rBV	16506	62148	22.46%	2.437%
8	4.252	985	999	1024	rBV2	47445	120476	43.55%	4.724%
9	4.960	1205	1219	1249	rBV2	110006	276650	100.00%	10.847%
10	5.535	1388	1398	1430	rBV	98530	205438	74.26%	8.055%
11	5.992	1528	1540	1566	rBV	58898	124565	45.03%	4.884%
12	6.918	1820	1828	1847	rBV2	21176	41152	14.88%	1.614%
13	7.246	1915	1930	1955	rBV	133113	240477	86.92%	9.429%
14	7.564	2018	2029	2047	rBV2	10194	20707	7.48%	0.812%
15	8.030	2161	2174	2201	rBV	96788	203870	73.69%	7.994%
16	8.786	2399	2409	2431	rBV	149260	248211	89.72%	9.732%
17	10.152	2825	2834	2851	rBV	38166	60573	21.90%	2.375%
18	11.185	3146	3155	3183	rBV	149184	235904	85.27%	9.250%
19	11.561	3262	3272	3293	rBV	125030	195011	70.49%	7.646%

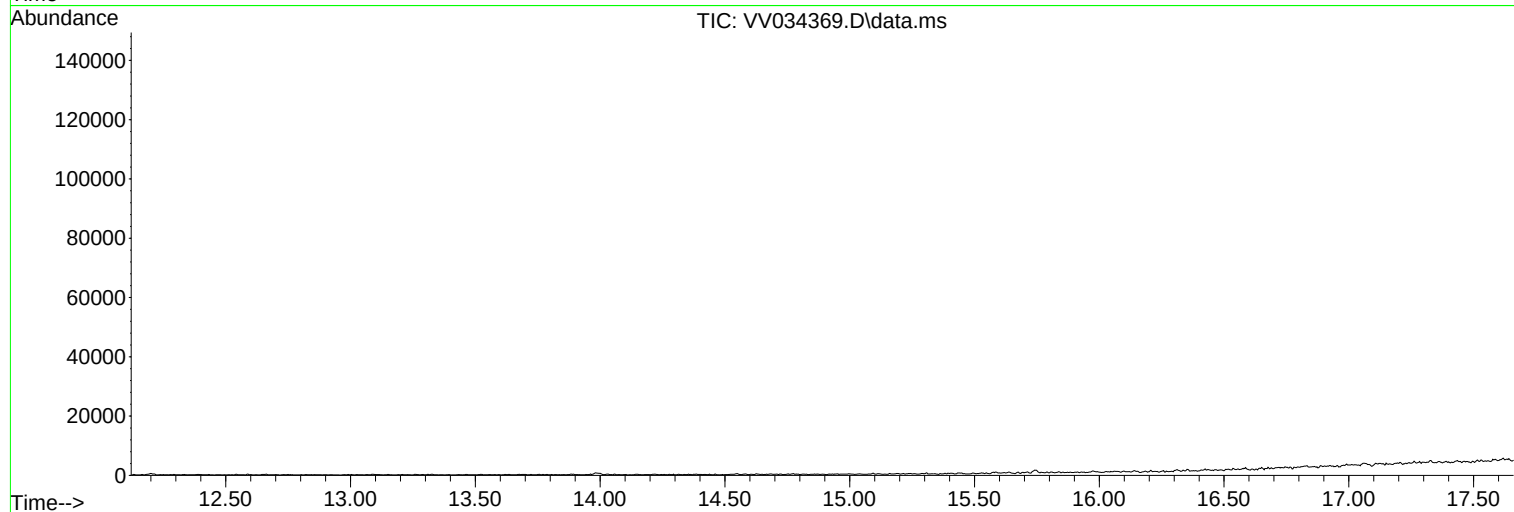
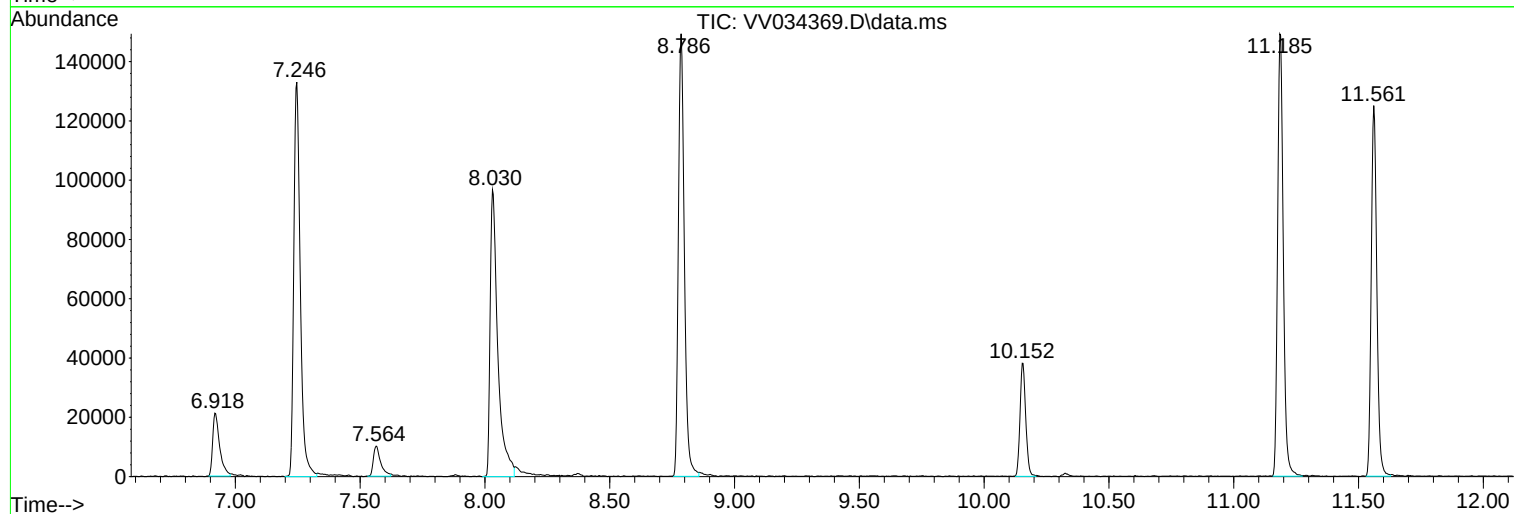
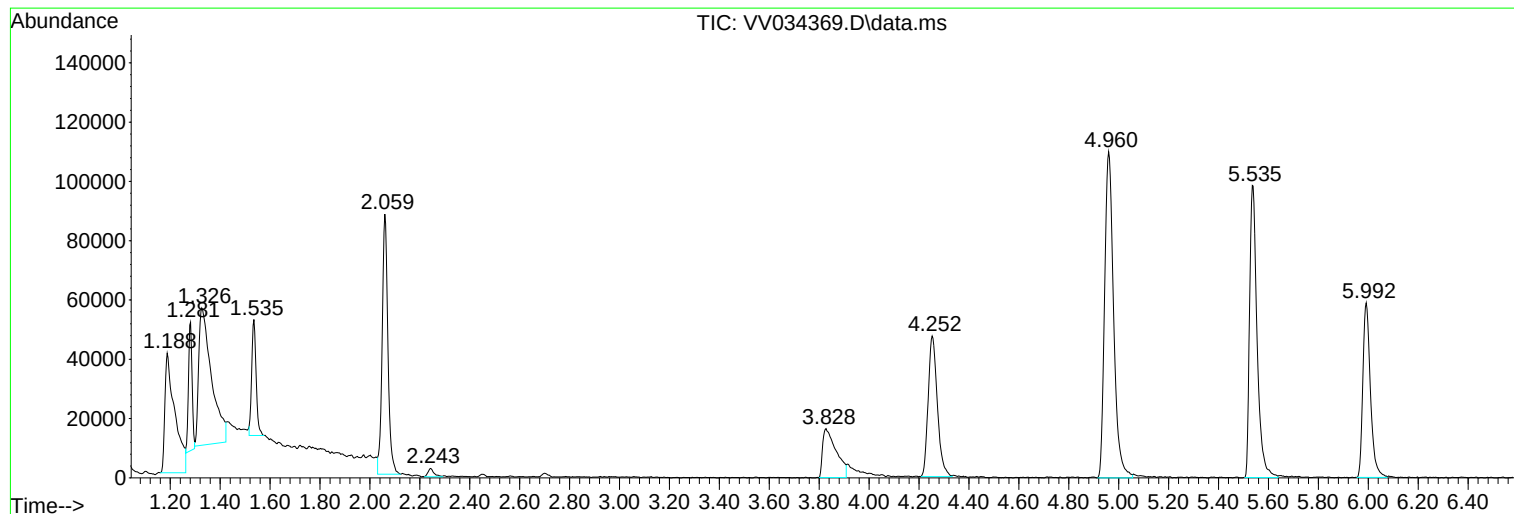
Sum of corrected areas: 2550392

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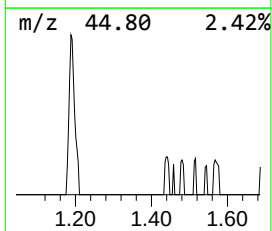
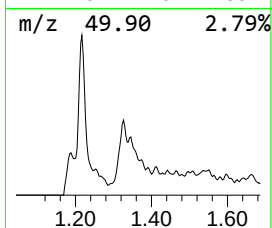
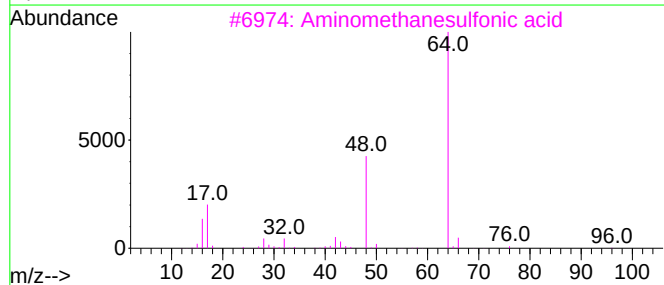
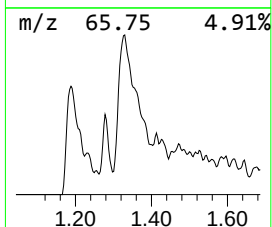
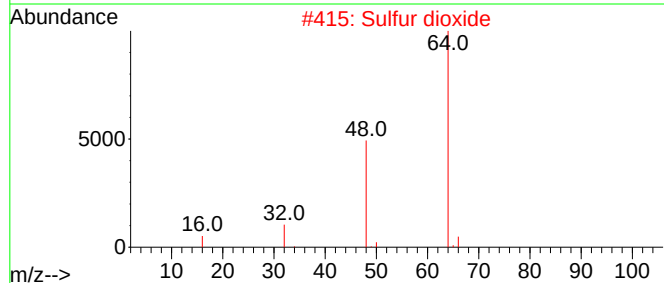
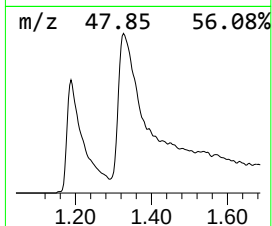
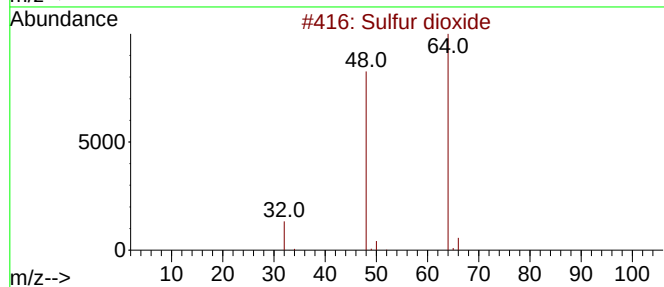
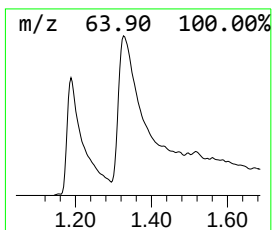
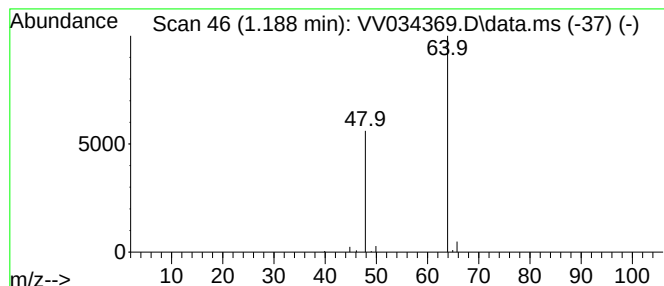
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.188	2.76 ug/L	113503	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			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
Sulfur dioxide	1.188	2.8	ug/L	113503	1	5.535	205438	5.0