

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033715.D
 Acq On : 17 Jan 2024 13:20
 Operator : SY/MD
 Sample : P1121-04 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH277

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: VV033715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	35	42	62	rBV	36423	62377	18.60%	2.245%
2	1.294	68	79	111	rBV2	51444	169463	50.52%	6.099%
3	1.535	148	154	168	rVB2	32167	46545	13.88%	1.675%
4	2.063	309	318	333	rVB	54930	85446	25.47%	3.075%
5	2.706	507	518	530	rVB9	2352	4214	1.26%	0.152%
6	3.117	630	646	663	rBV2	16251	34847	10.39%	1.254%
7	3.805	851	860	894	rBV	26584	84411	25.16%	3.038%
8	4.252	984	999	1024	rBV2	46262	120944	36.06%	4.353%
9	4.960	1205	1219	1249	rBV3	101125	262648	78.30%	9.453%
10	5.538	1387	1399	1422	rBV	128940	270355	80.60%	9.730%
11	5.992	1528	1540	1562	rBV	62473	130139	38.80%	4.684%
12	6.921	1820	1829	1857	rBV2	27262	56326	16.79%	2.027%
13	7.246	1920	1930	1952	rBV	120336	216215	64.46%	7.782%
14	7.564	2020	2029	2049	rBV3	14792	28978	8.64%	1.043%
15	8.030	2165	2174	2212	rBV	118565	257111	76.65%	9.254%
16	8.786	2398	2409	2440	rBV	191970	329428	98.21%	11.856%
17	10.156	2823	2835	2851	rBV	40614	66411	19.80%	2.390%
18	10.329	2879	2889	2899	rBV3	3516	5495	1.64%	0.198%
19	11.188	3145	3156	3176	rBV	210866	335443	100.00%	12.073%
20	11.561	3261	3272	3290	rBV	132752	211665	63.10%	7.618%

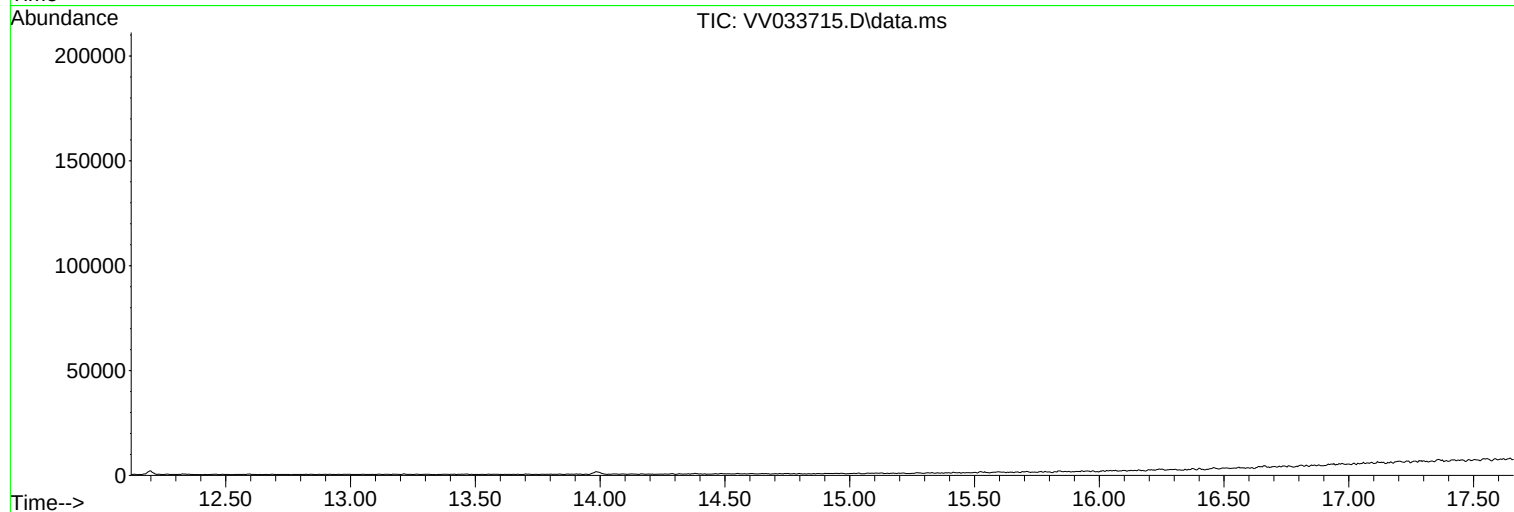
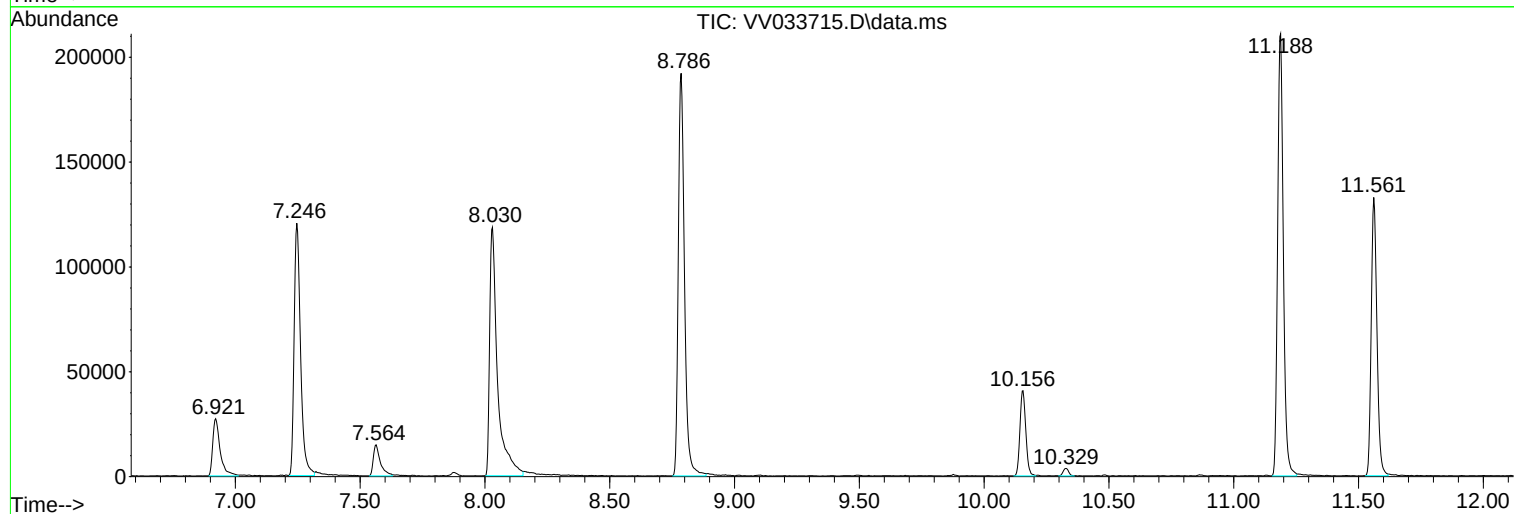
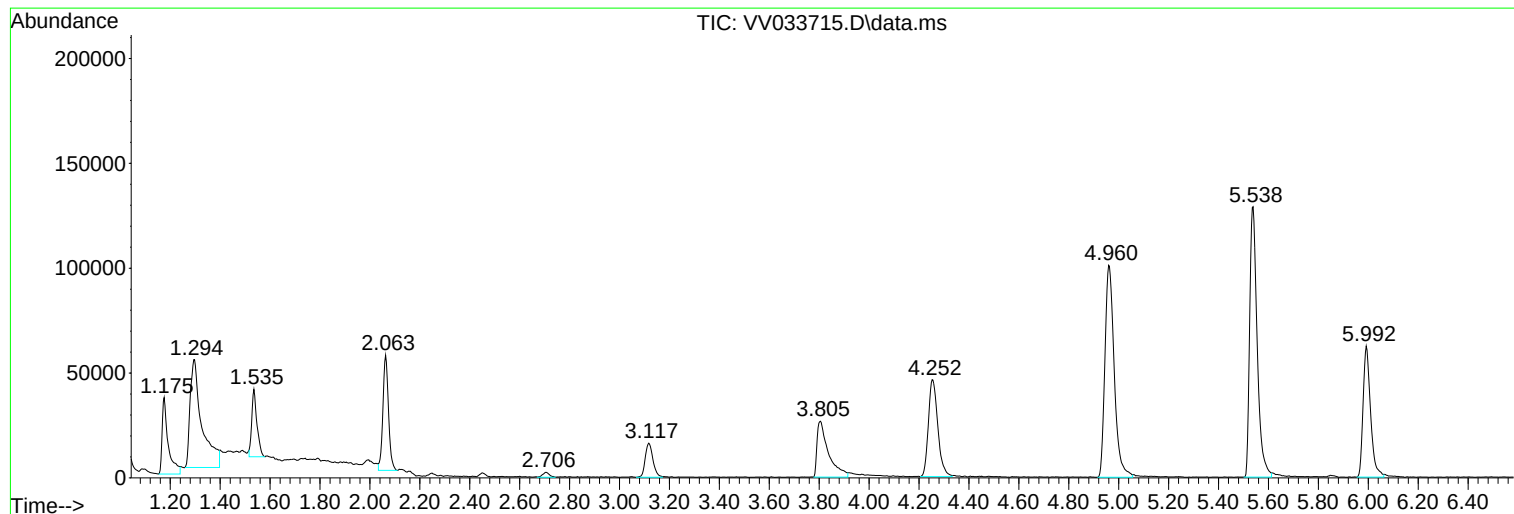
Sum of corrected areas: 2778461

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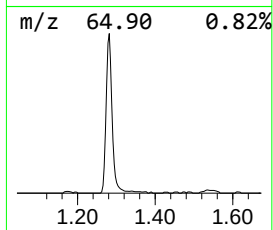
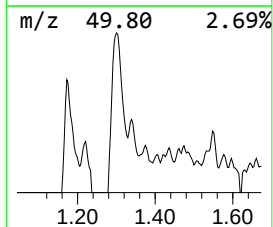
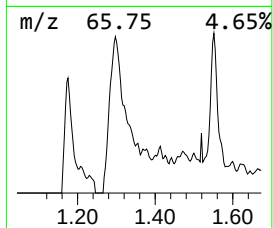
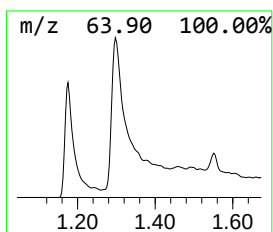
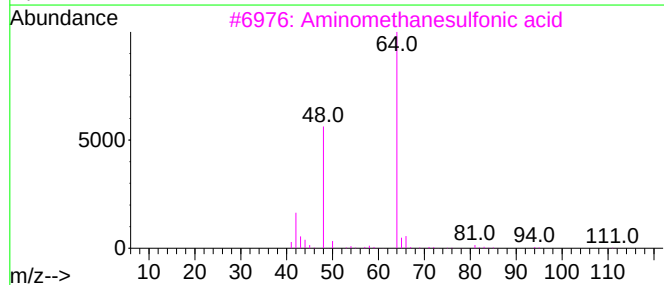
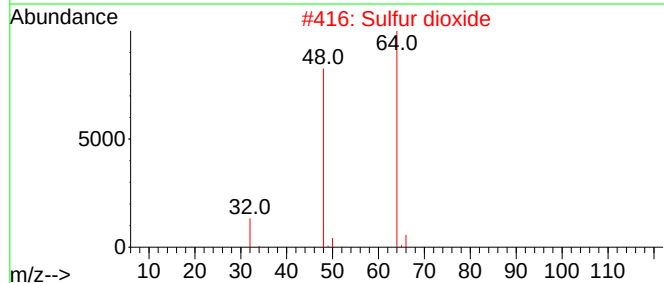
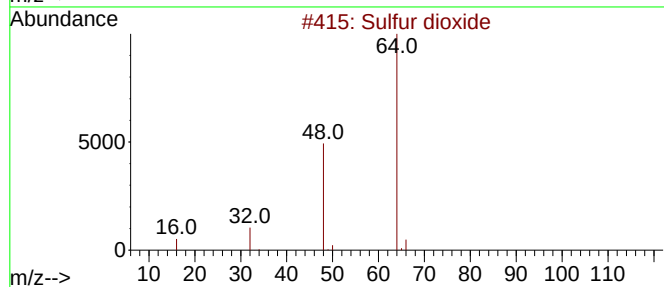
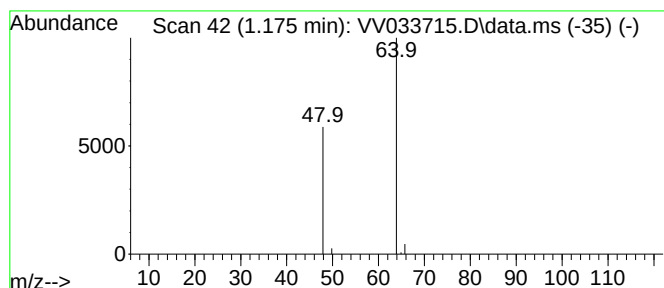
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.175	1.15 ug/L	62377	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	1.175	1.1	ug/L	62377	1	5.538	270355	5.0