

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033638.D
 Acq On : 15 Jan 2024 13:26
 Operator : SY/MD
 Sample : P1121-09DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L2DL

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: VV033638.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	66	rBV	93655	158460	33.60%	3.789%
2	1.294	68	79	105	rBV2	119764	353894	75.05%	8.462%
3	1.536	148	154	173	rVB	46514	61920	13.13%	1.481%
4	2.063	309	318	335	rVB3	91882	158577	33.63%	3.792%
5	2.449	428	438	452	rVB	6228	10706	2.27%	0.256%
6	3.815	850	863	896	rBV3	47403	160321	34.00%	3.833%
7	4.253	983	999	1031	rBV2	60691	158629	33.64%	3.793%
8	4.960	1204	1219	1251	rBV2	139573	356992	75.71%	8.536%
9	5.535	1387	1398	1423	rBV2	141364	296606	62.90%	7.092%
10	5.834	1478	1491	1516	rBV	232303	471542	100.00%	11.275%
11	5.992	1527	1540	1568	rVB	80154	171186	36.30%	4.093%
12	6.918	1816	1828	1854	rBV	36036	73182	15.52%	1.750%
13	7.246	1919	1930	1952	rBV	168194	302824	64.22%	7.241%
14	7.561	2019	2028	2062	rBV2	18160	37931	8.04%	0.907%
15	7.879	2116	2127	2138	rVB3	3118	6013	1.28%	0.144%
16	8.031	2165	2174	2218	rBV	148955	333628	70.75%	7.977%
17	8.786	2398	2409	2435	rBV	207234	352538	74.76%	8.429%
18	10.156	2824	2835	2855	rVB	48325	79693	16.90%	1.905%
19	10.326	2880	2888	2899	rVB4	5998	9534	2.02%	0.228%
20	11.185	3145	3155	3180	rBV	225900	359829	76.31%	8.604%
21	11.561	3258	3272	3293	rBV	167051	268277	56.89%	6.415%

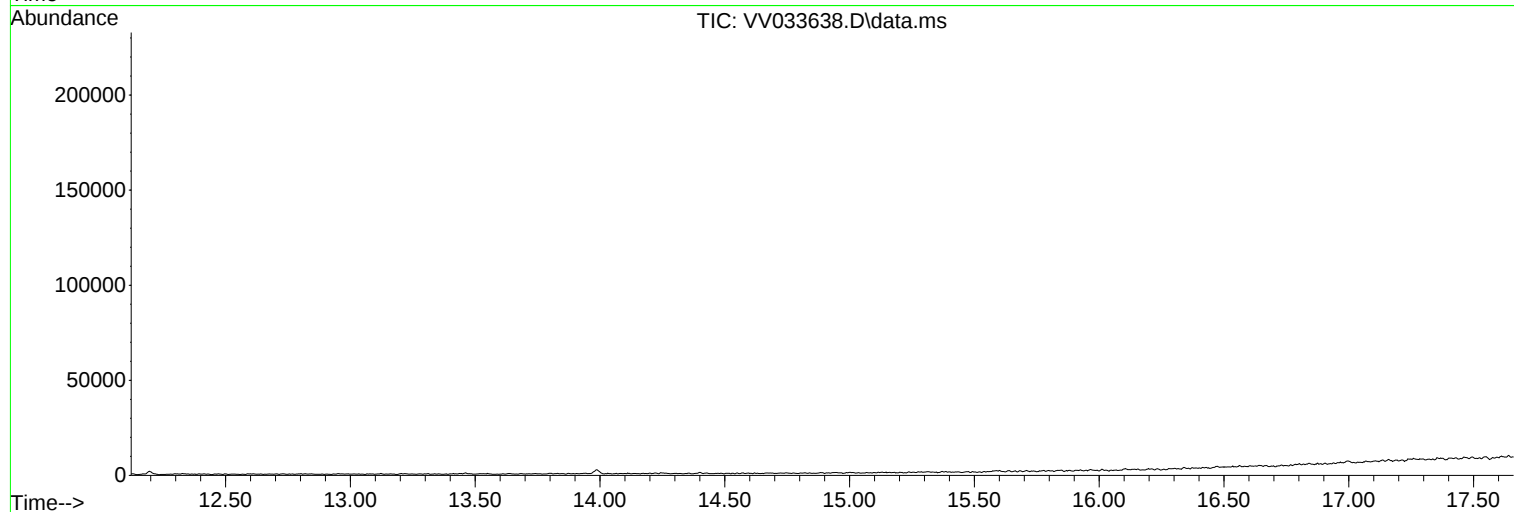
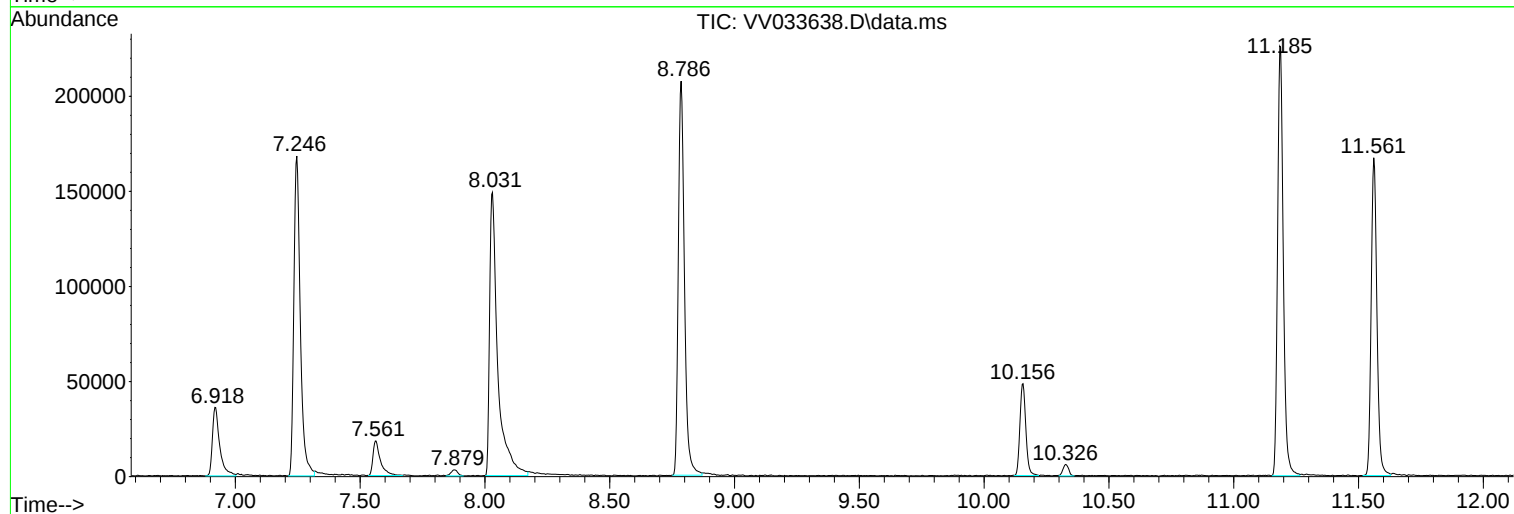
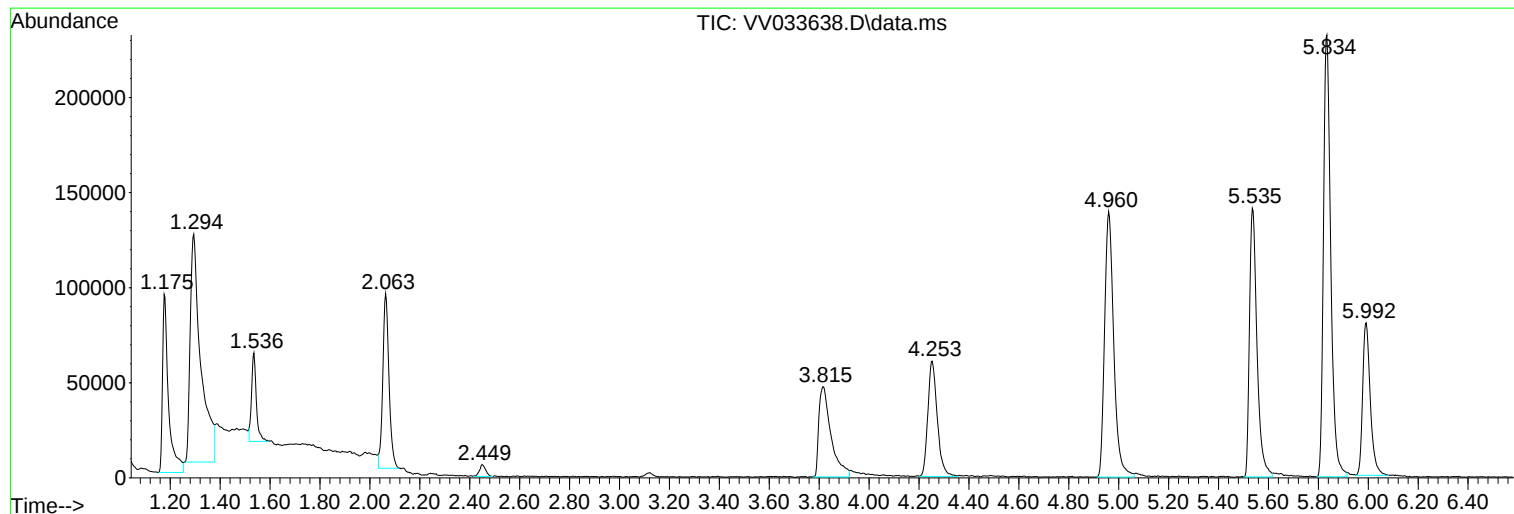
Sum of corrected areas: 4182282

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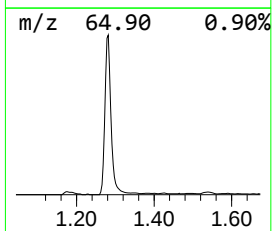
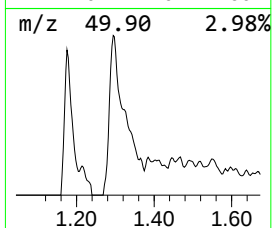
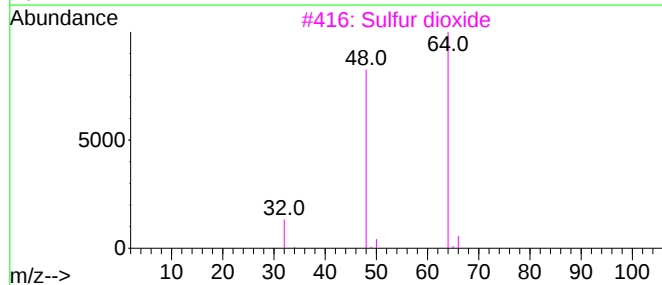
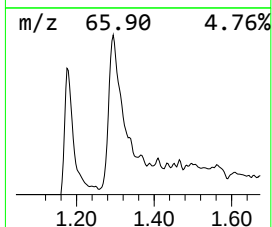
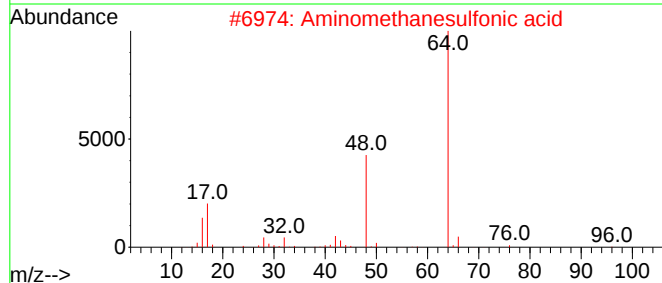
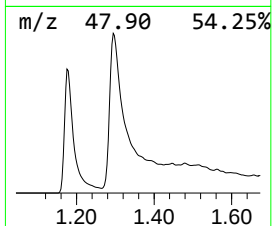
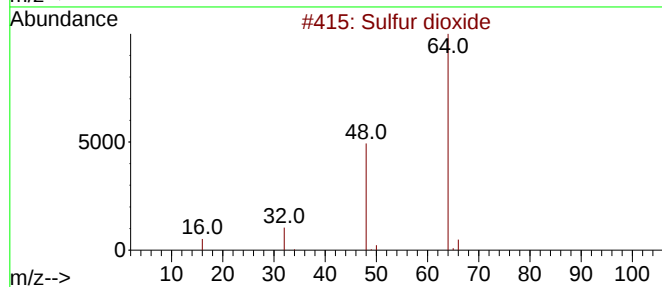
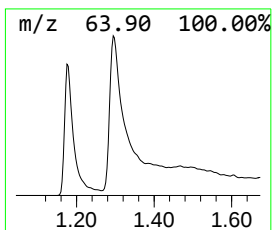
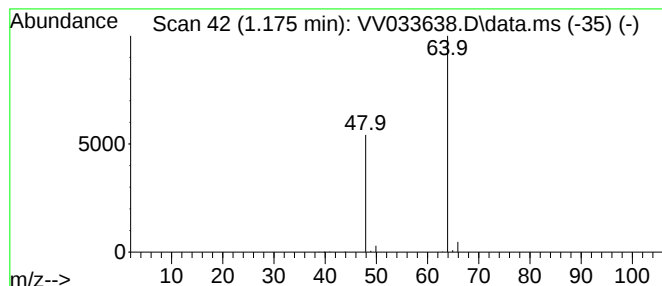
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.175	2.67 ug/L	158460	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	9
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	1.175	2.7	ug/L	158460	1	5.535	296606	5.0