

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037361.D
 Acq On : 19 Sep 2024 04:15
 Operator : SY/MD
 Sample : P3986-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8M5

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.220	42	56	62	rBV4	32030	88880	2.31%	0.645%
2	1.275	65	73	81	rVV2	178159	224925	5.84%	1.633%
3	1.333	81	91	118	rVV	106333	446890	11.60%	3.244%
4	1.529	145	152	165	rVB	137675	170400	4.42%	1.237%
5	2.053	306	315	333	rVB	288653	442514	11.48%	3.212%
6	3.818	846	864	907	rBV3	127847	651646	16.91%	4.731%
7	4.239	975	995	1023	rBV4	197241	618159	16.04%	4.488%
8	4.944	1197	1214	1248	rBV2	413415	1094460	28.40%	7.945%
9	5.526	1381	1395	1411	rBV	369491	909531	23.60%	6.603%
10	5.976	1524	1535	1557	rVB2	264817	566551	14.70%	4.113%
11	6.905	1813	1824	1848	rBV2	95183	192618	5.00%	1.398%
12	7.236	1915	1927	1946	rBV	493796	897176	23.28%	6.513%
13	7.442	1974	1991	1994	rBV4	22628	64299	1.67%	0.467%
14	7.548	2016	2024	2048	rVB2	60139	125533	3.26%	0.911%
15	8.021	2161	2171	2207	rBV	569193	1204562	31.26%	8.745%
16	8.291	2245	2255	2256	rBV3	68625	94788	2.46%	0.688%
17	8.773	2385	2405	2453	rBV3	1170538	3853951	100.00%	27.978%
18	10.146	2820	2832	2851	rVB	209189	336372	8.73%	2.442%
19	11.178	3142	3153	3174	rBV	560533	907900	23.56%	6.591%
20	11.490	3241	3250	3259	rBV4	20920	42820	1.11%	0.311%
21	11.554	3259	3270	3288	rVB	491398	800046	20.76%	5.808%
22	12.178	3456	3464	3481	rBV2	20288	40876	1.06%	0.297%

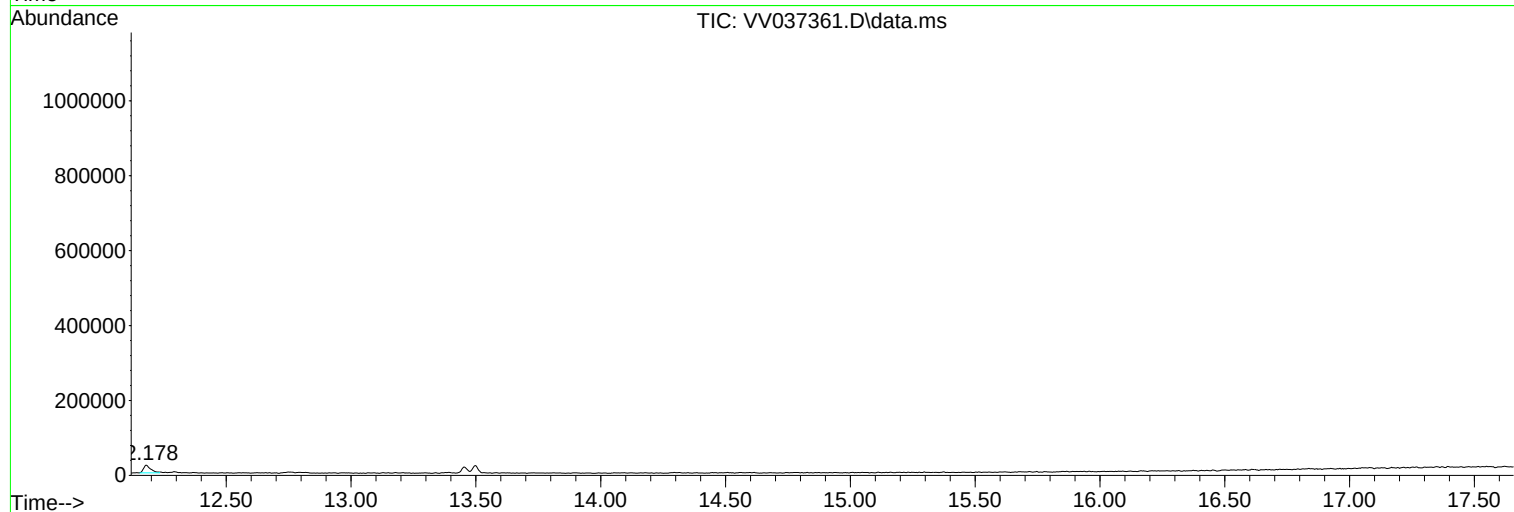
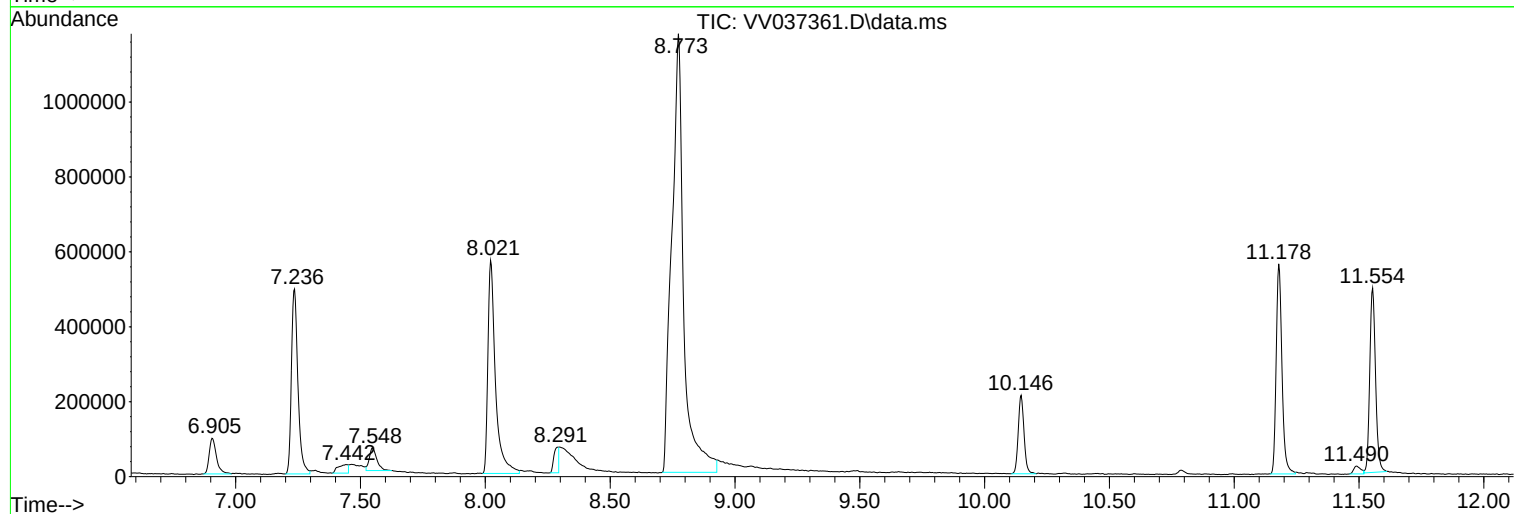
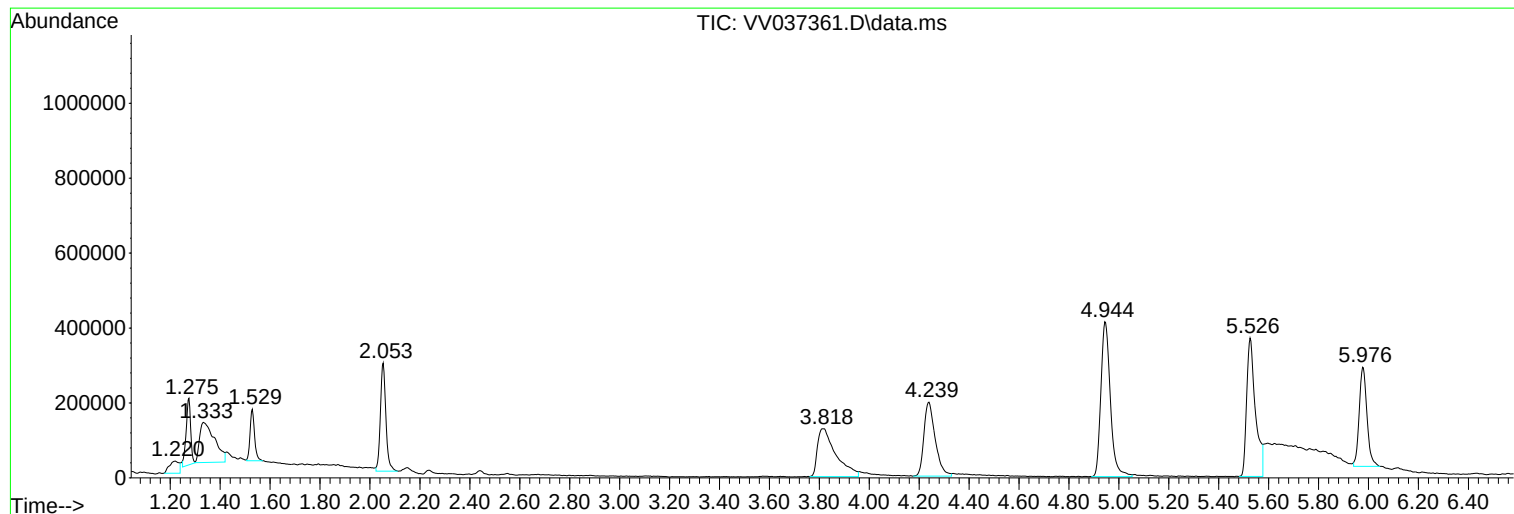
Sum of corrected areas: 13774897

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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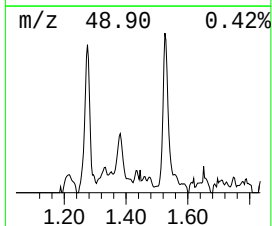
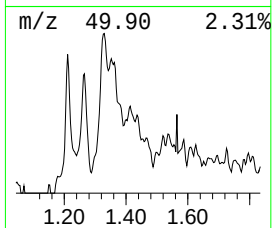
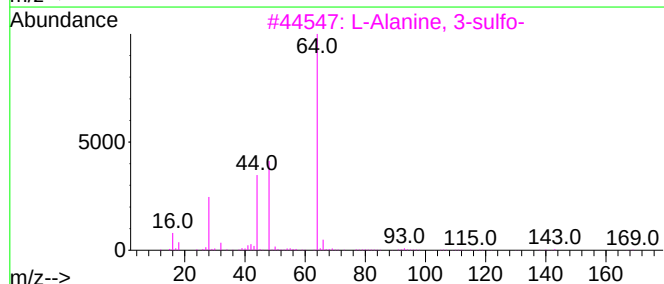
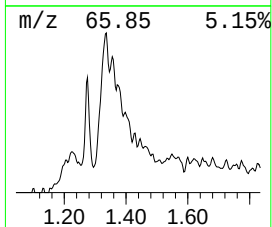
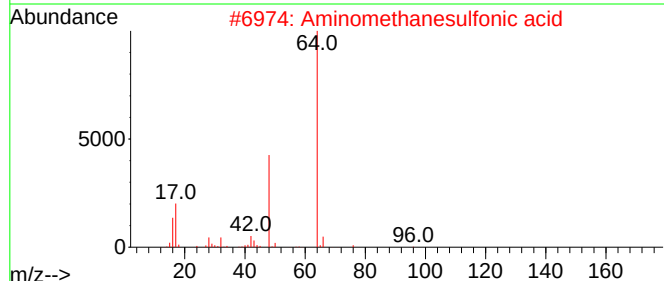
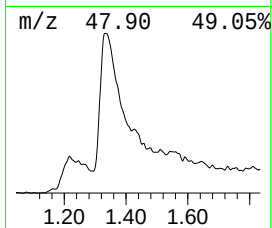
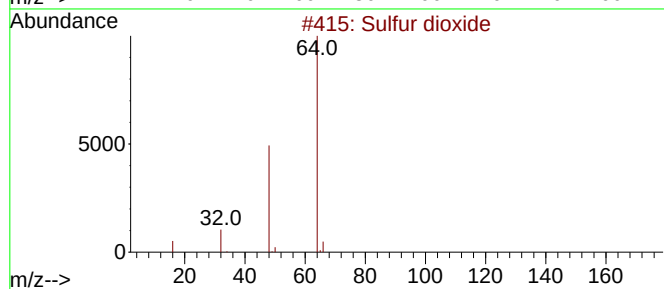
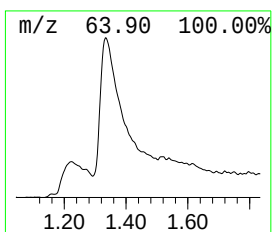
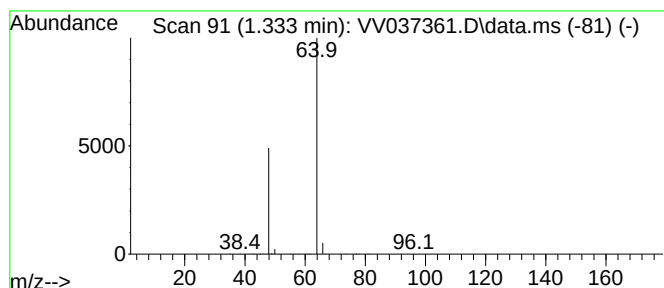
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.333	2.46 ug/L	446890	1,4-Difluorobenzene	5.526

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.333	2.5	ug/L	446890	1	5.526	909531	5.0