

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037964.D
 Acq On : 07 Nov 2024 18:47
 Operator : SY/MD
 Sample : P4715-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM4

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\SFAMVTR110624WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037964.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	38	46	62	rBV	44873	88499	9.36%	0.985%
2	1.275	67	73	83	rVB	137849	140961	14.90%	1.569%
3	1.336	83	92	129	rBV	293305	945851	100.00%	10.526%
4	1.529	146	152	167	rVB	116768	145794	15.41%	1.622%
5	2.053	307	315	337	rVB	252319	403562	42.67%	4.491%
6	2.236	364	372	383	rVB	8475	13554	1.43%	0.151%
7	3.802	850	859	890	rBV	82987	272585	28.82%	3.033%
8	4.246	981	997	1031	rBV4	235565	676400	71.51%	7.527%
9	4.950	1203	1216	1253	rBV2	343798	907475	95.94%	10.099%
10	5.529	1386	1396	1432	rBV	277607	630913	66.70%	7.021%
11	5.982	1526	1537	1567	rBV	195228	430567	45.52%	4.791%
12	6.918	1818	1828	1851	rBV	64367	145653	15.40%	1.621%
13	7.239	1916	1928	1956	rBV	364254	693212	73.29%	7.714%
14	7.561	2018	2028	2047	rBV	37210	82788	8.75%	0.921%
15	8.024	2163	2172	2208	rBV	376260	871132	92.10%	9.694%
16	8.780	2396	2407	2450	rBV	472833	859456	90.87%	9.564%
17	10.149	2822	2833	2848	rBV2	168995	284125	30.04%	3.162%
18	11.181	3143	3154	3179	rBV	443783	752349	79.54%	8.372%
19	11.554	3257	3270	3294	rBV	372186	641313	67.80%	7.137%

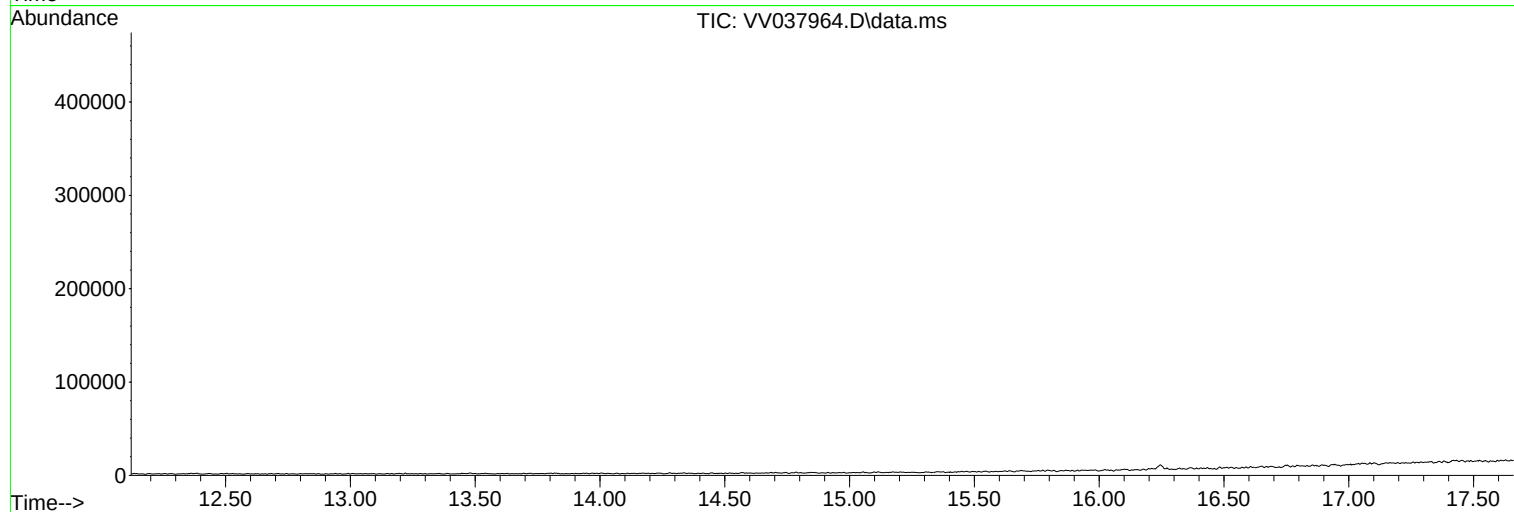
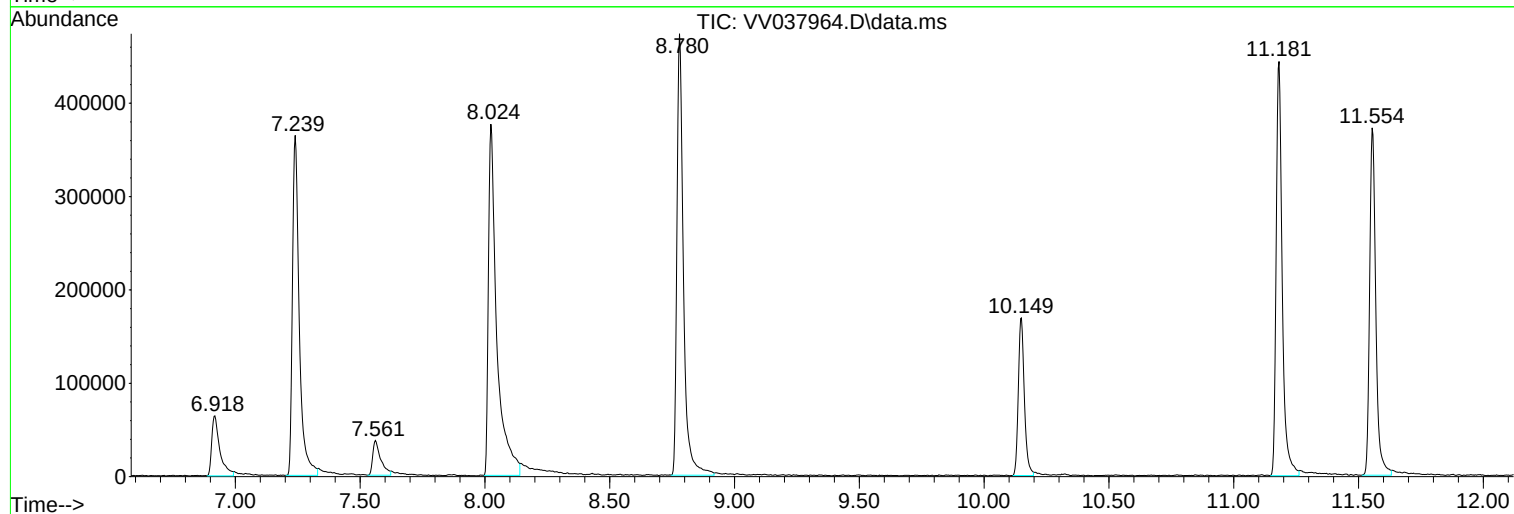
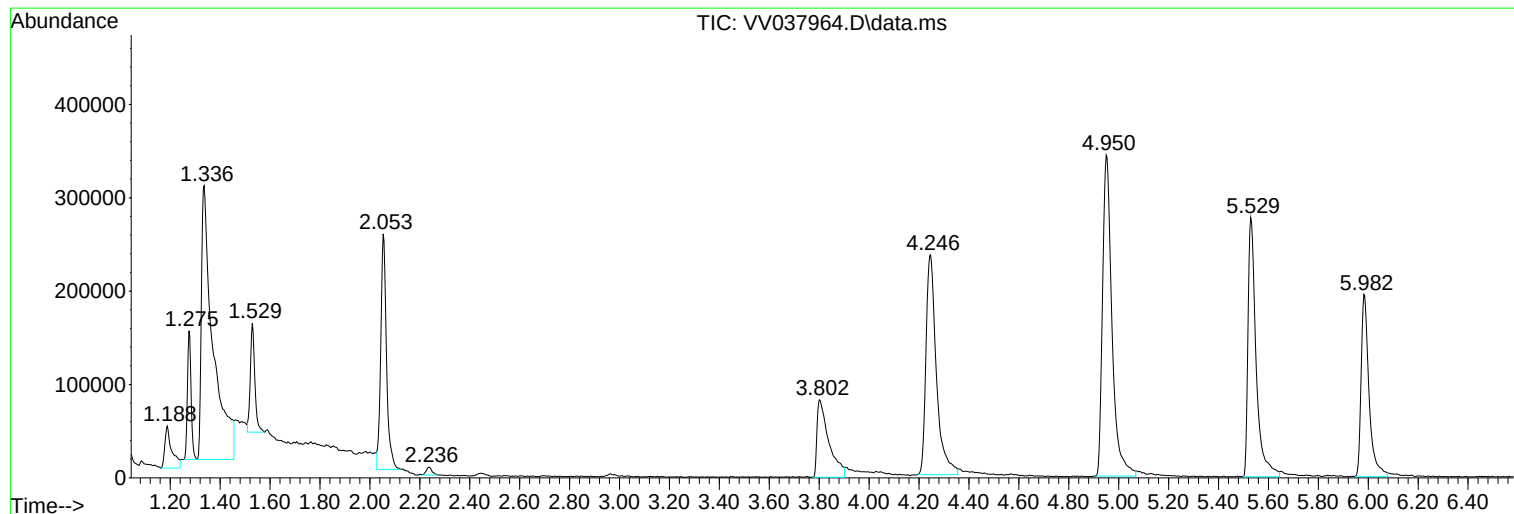
Sum of corrected areas: 8986189

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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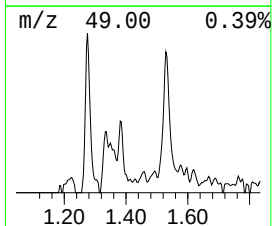
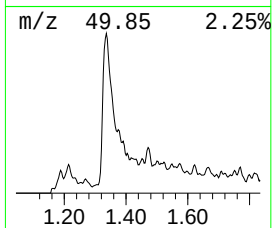
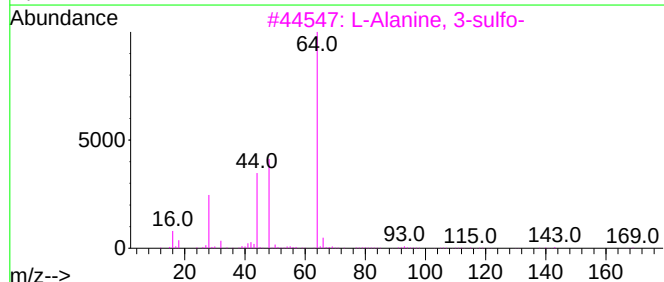
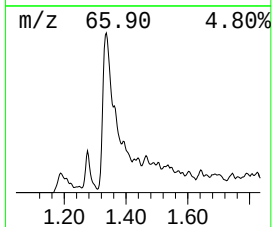
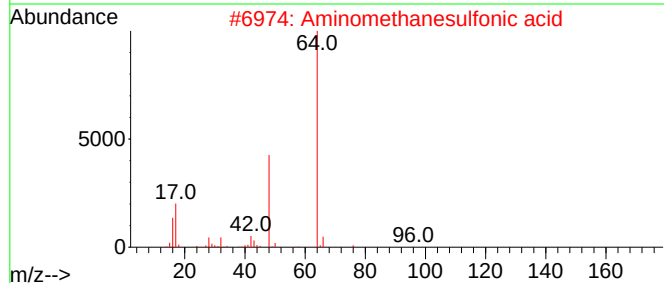
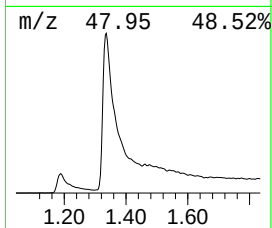
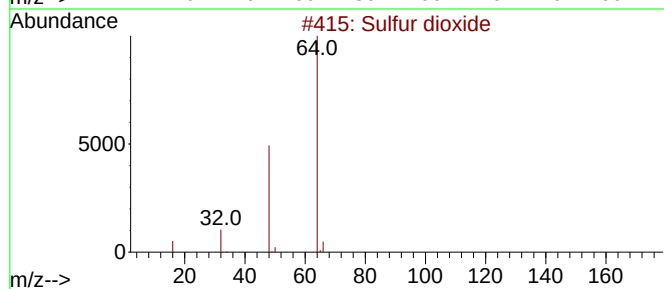
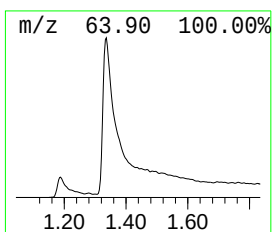
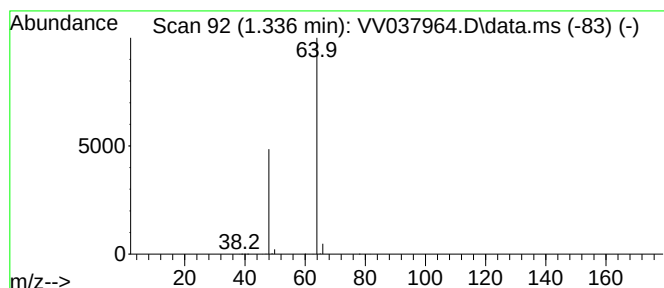
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.336	7.50 ug/L	945851	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	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	1.336	7.5	ug/L	945851	1	5.529	630913	5.0