

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033642.D
 Acq On : 15 Jan 2024 14:59
 Operator : SY/MD
 Sample : P1131-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ9

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: VV033642.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	36	43	68	rBV	84141	167864	47.00%	4.771%
2	1.301	68	81	115	rBV2	75810	283875	79.48%	8.068%
3	1.536	148	154	166	rVB	44677	51549	14.43%	1.465%
4	2.063	309	318	336	rVB	77720	122644	34.34%	3.486%
5	3.815	853	863	908	rBV2	29331	118437	33.16%	3.366%
6	4.252	984	999	1023	rBV	59829	158292	44.32%	4.499%
7	4.960	1204	1219	1253	rBV2	138599	350863	98.24%	9.972%
8	5.535	1387	1398	1426	rBV	139909	291528	81.63%	8.286%
9	5.992	1527	1540	1572	rBV	80206	172126	48.19%	4.892%
10	6.918	1816	1828	1855	rBV	36559	74719	20.92%	2.124%
11	7.246	1916	1930	1952	rBV	164327	296320	82.97%	8.422%
12	7.561	2017	2028	2046	rBV2	18919	38424	10.76%	1.092%
13	8.030	2163	2174	2218	rBV	147474	334307	93.60%	9.501%
14	8.786	2398	2409	2432	rBV	209226	352960	98.83%	10.032%
15	10.153	2825	2834	2851	rBV	48417	79234	22.19%	2.252%
16	10.326	2878	2888	2897	rBV2	3400	5388	1.51%	0.153%
17	11.185	3144	3155	3184	rBV	223800	357151	100.00%	10.151%
18	11.561	3261	3272	3295	rBV	161868	262832	73.59%	7.470%

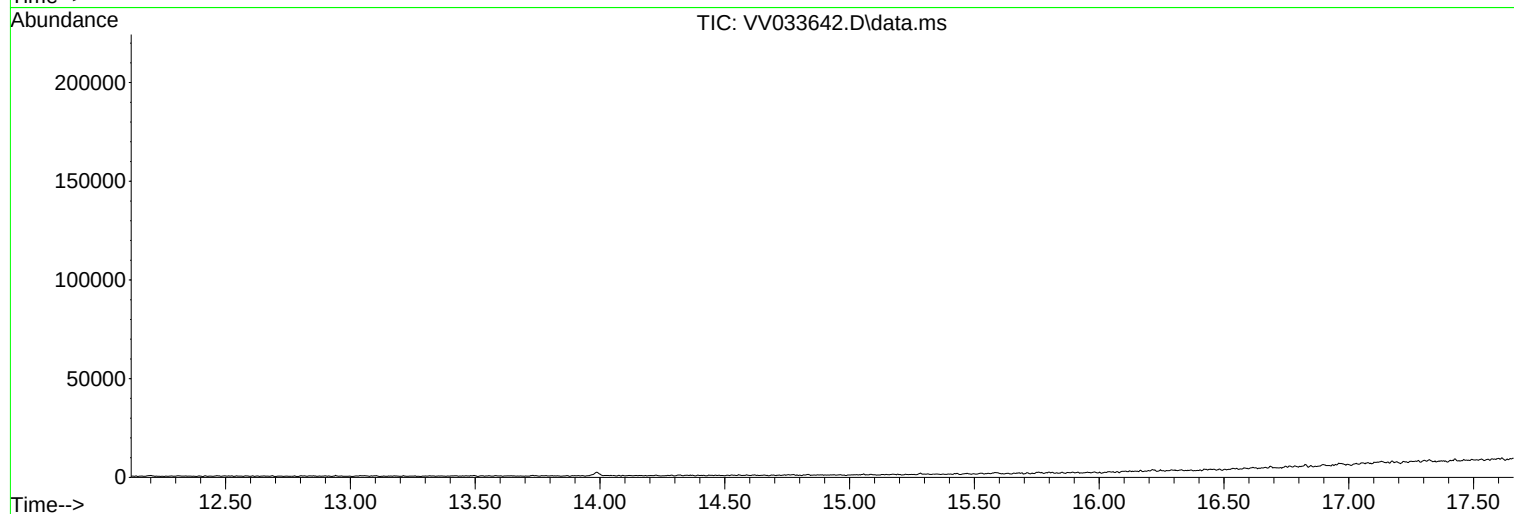
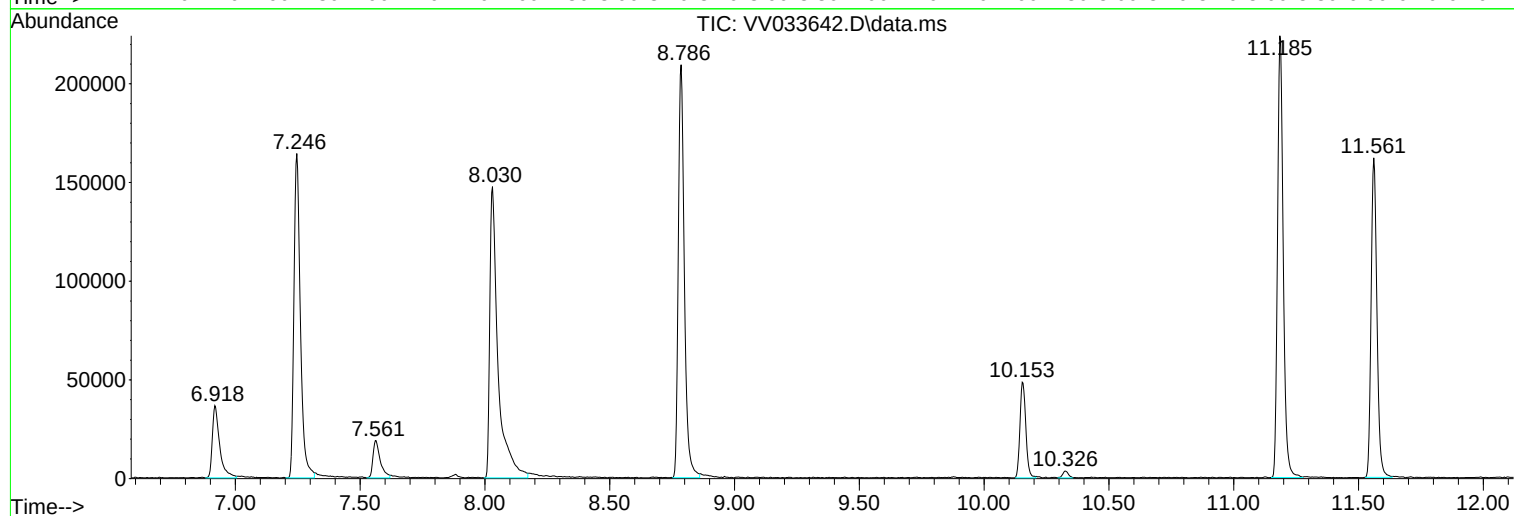
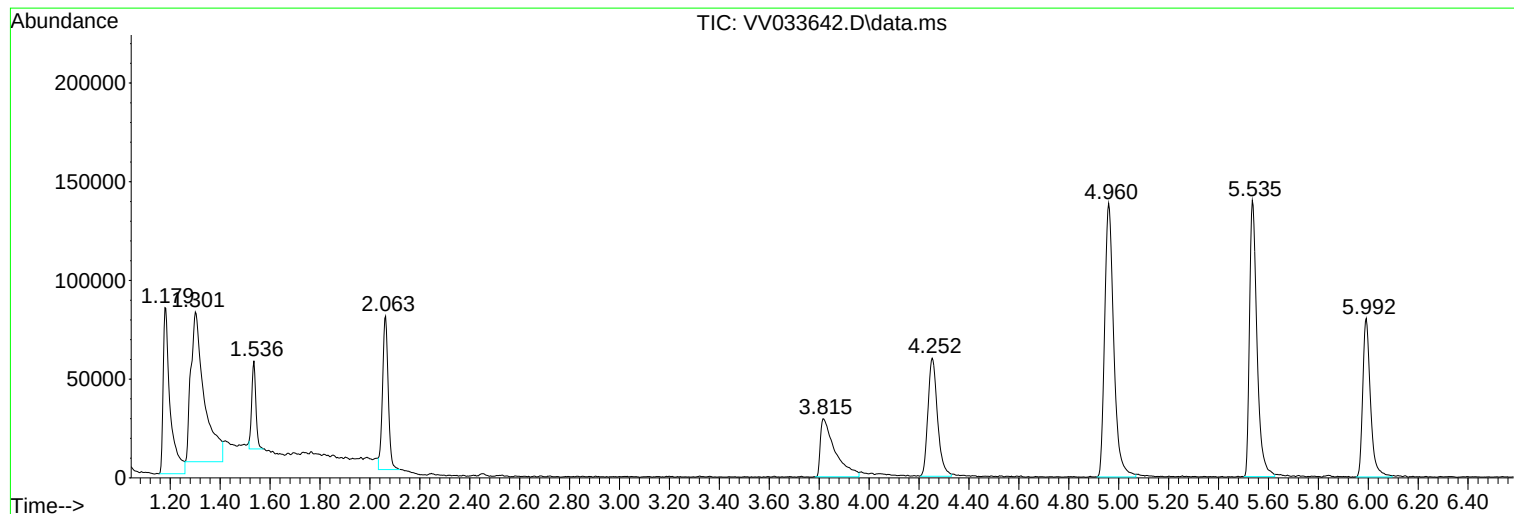
Sum of corrected areas: 3518513

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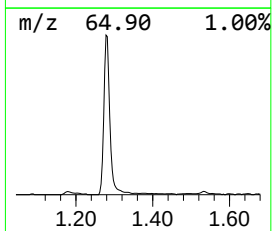
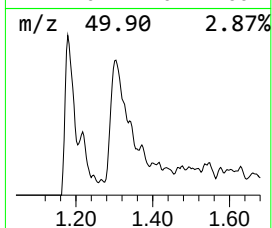
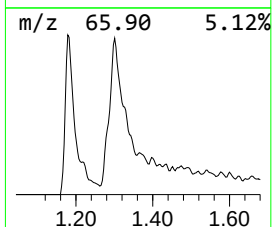
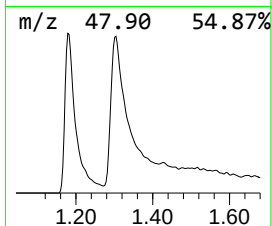
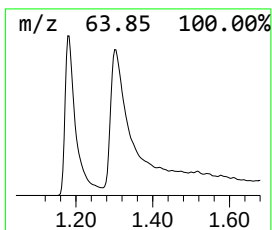
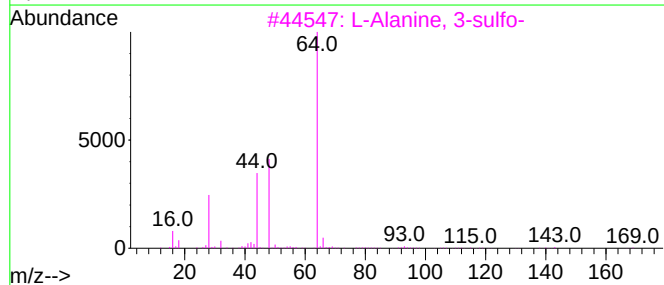
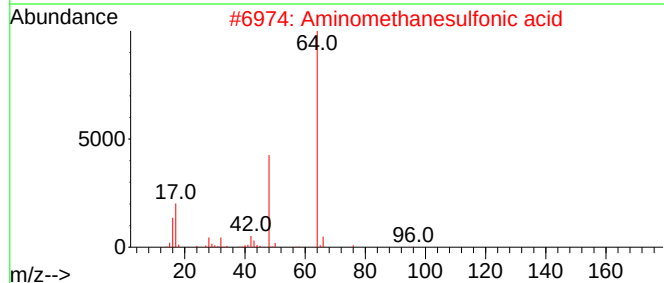
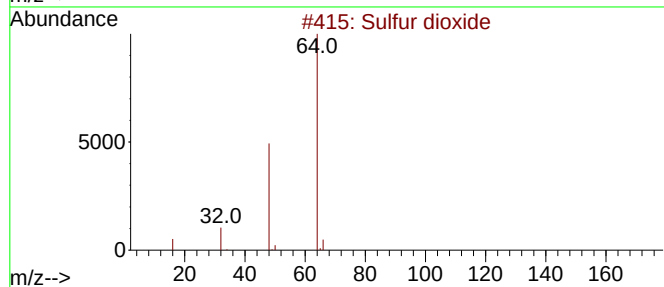
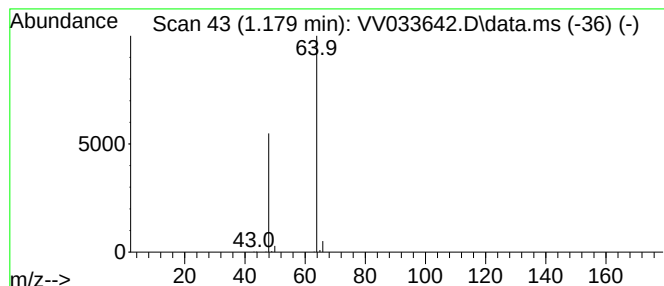
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.179	2.88 ug/L	167864	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.179	2.9	ug/L	167864	1	5.535	291528	5.0