

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033635.D
 Acq On : 15 Jan 2024 12:15
 Operator : SY/MD
 Sample : P1121-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L9

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: VV033635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	35	41	61	rVB	70267	90476	13.05%	2.192%
2	1.285	65	76	104	rBV2	279648	693440	100.00%	16.802%
3	1.535	149	154	183	rVB	48706	81593	11.77%	1.977%
4	2.066	310	319	329	rVV2	86341	148624	21.43%	3.601%
5	2.121	329	336	358	rVB	34754	68965	9.95%	1.671%
6	3.117	632	646	662	rBV	31346	66436	9.58%	1.610%
7	3.796	849	857	885	rBV	39588	121160	17.47%	2.936%
8	4.252	984	999	1022	rBV	54177	140821	20.31%	3.412%
9	4.960	1205	1219	1249	rBV2	125152	325699	46.97%	7.892%
10	5.535	1387	1398	1432	rBV	120854	256316	36.96%	6.211%
11	5.992	1527	1540	1567	rBV	75141	160804	23.19%	3.896%
12	6.326	1635	1644	1660	rBV3	6675	19340	2.79%	0.469%
13	6.918	1818	1828	1851	rBV	31239	62545	9.02%	1.515%
14	7.246	1919	1930	1943	rBV	150259	267131	38.52%	6.473%
15	7.317	1943	1952	1978	rVB	124154	229022	33.03%	5.549%
16	7.564	2020	2029	2052	rBV	15760	32744	4.72%	0.793%
17	7.876	2113	2126	2139	rBV3	4786	8920	1.29%	0.216%
18	8.027	2163	2173	2219	rBV	166548	355732	51.30%	8.619%
19	8.786	2397	2409	2435	rBV	184677	317978	45.86%	7.705%
20	10.152	2824	2834	2854	rBV	51439	83315	12.01%	2.019%
21	10.326	2878	2888	2900	rVB2	11168	17518	2.53%	0.424%
22	11.188	3145	3156	3179	rVB	203461	323559	46.66%	7.840%
23	11.561	3261	3272	3295	rVB	157889	254939	36.76%	6.177%

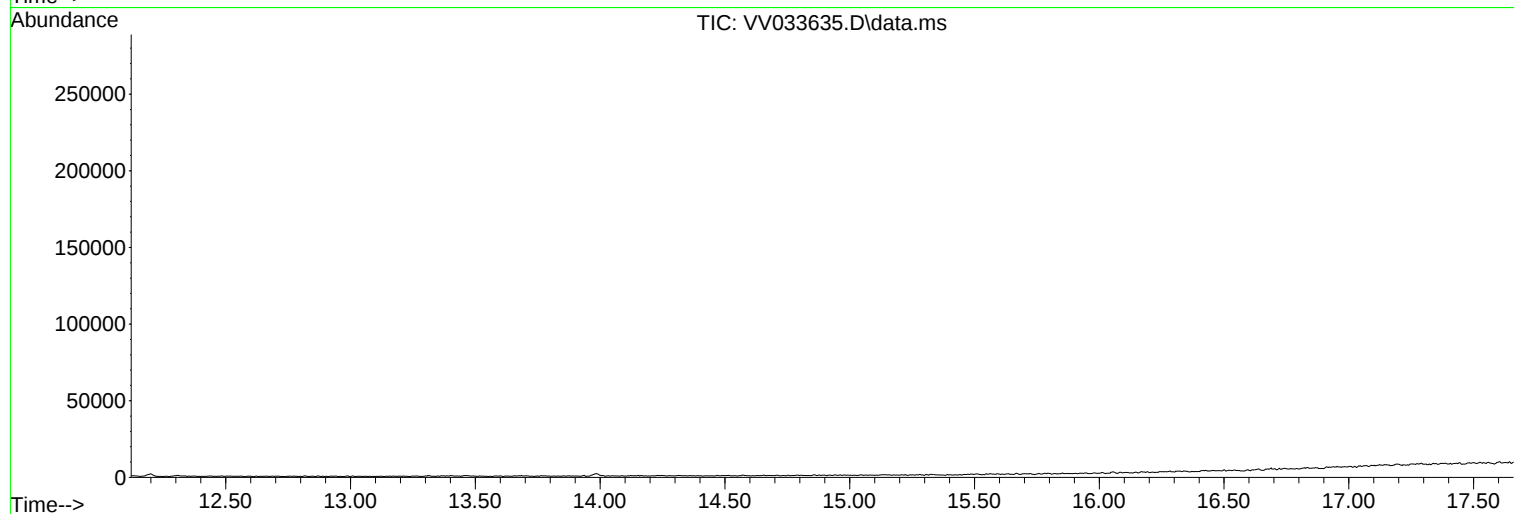
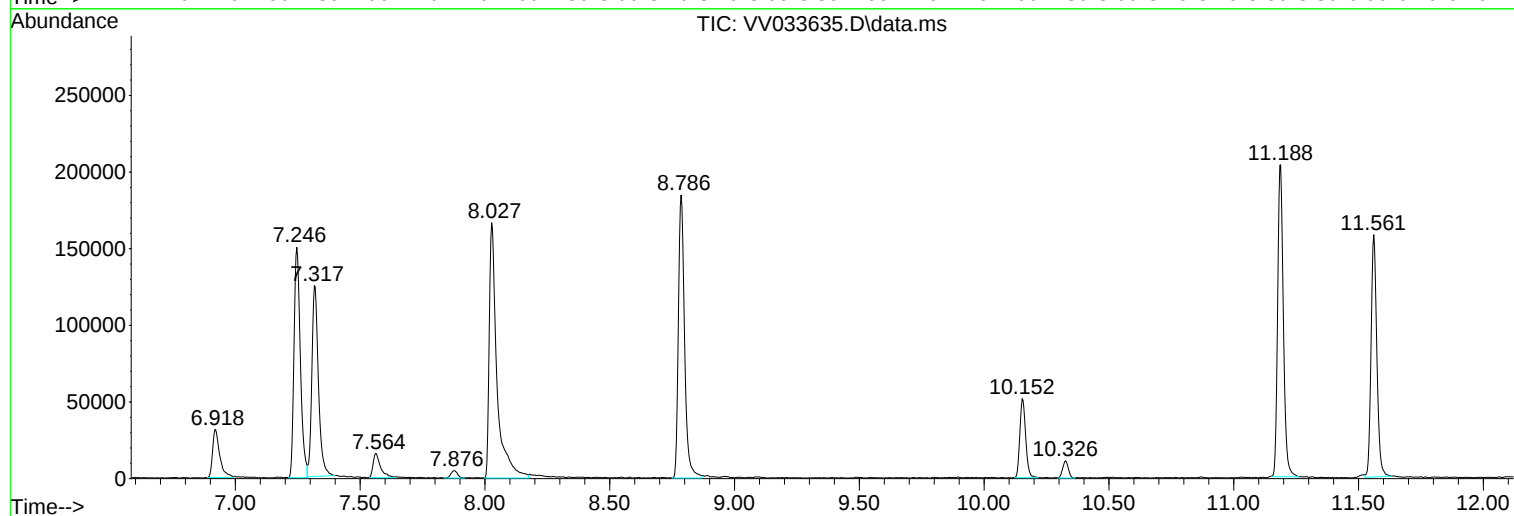
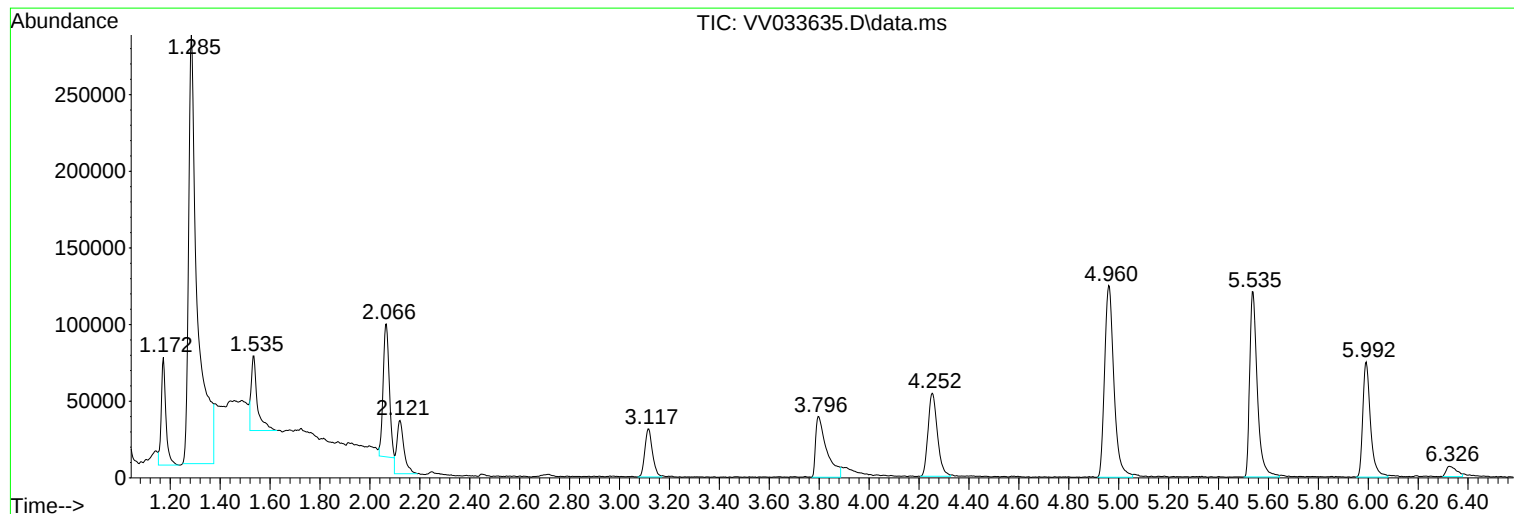
Sum of corrected areas: 4127077

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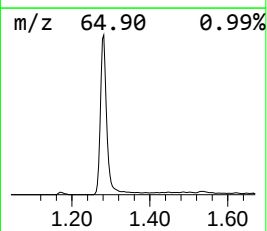
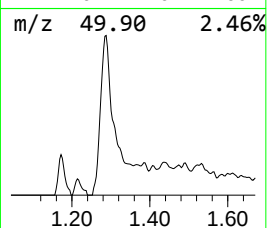
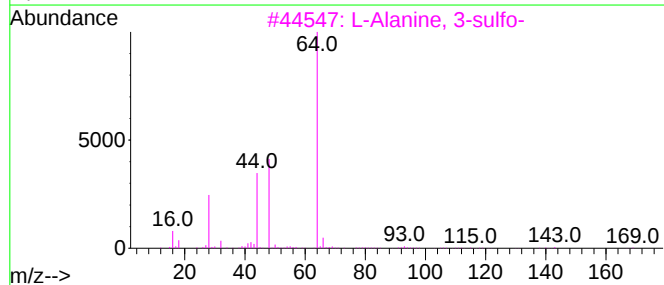
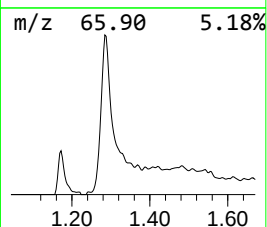
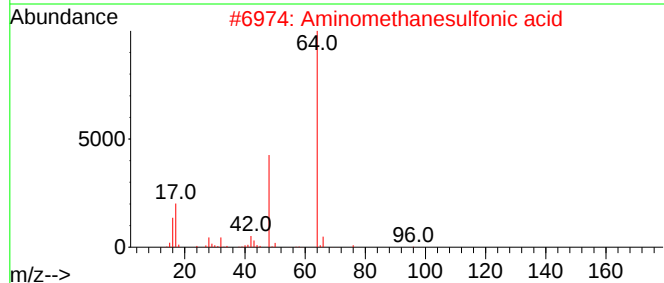
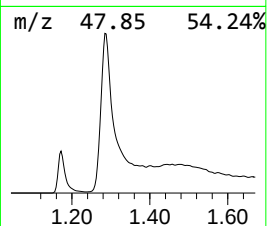
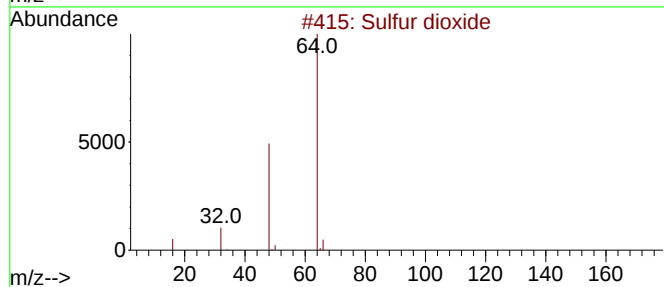
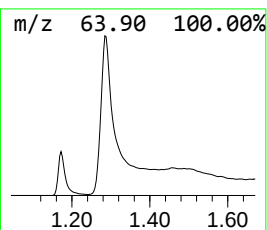
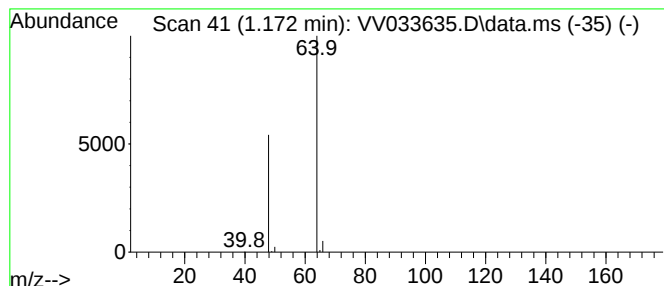
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.172	1.76 ug/L	90476	1,4-Difluorobenzene	5.539

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	1.172	1.8	ug/L	90476	1	5.539	256316	5.0