

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
 Data File : VV033736.D
 Acq On : 18 Jan 2024 13:19
 Operator : SY/MD
 Sample : P1120-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWH2

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: VV033736.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	34	rVB3	13547	18380	6.65%	0.679%
2	1.172	34	41	62	rBV	58235	87434	31.63%	3.231%
3	1.285	67	76	94	rBV2	58383	123370	44.63%	4.558%
4	1.535	147	154	169	rVB	34814	43869	15.87%	1.621%
5	1.770	222	227	241	rVB5	6257	9709	3.51%	0.359%
6	2.063	308	318	332	rVB2	78191	123170	44.56%	4.551%
7	2.159	343	348	356	rVB3	2406	3585	1.30%	0.132%
8	3.117	632	646	665	rBV	18576	40196	14.54%	1.485%
9	3.802	849	859	892	rBV2	26527	94555	34.20%	3.494%
10	4.252	985	999	1026	rBV	40968	110555	39.99%	4.085%
11	4.960	1205	1219	1250	rBV2	100705	262212	94.85%	9.688%
12	5.535	1384	1398	1425	rBV	99505	211545	76.52%	7.816%
13	5.837	1482	1492	1517	rBV	40415	84654	30.62%	3.128%
14	5.992	1528	1540	1567	rBV2	55765	119372	43.18%	4.411%
15	6.918	1819	1828	1857	rBV2	28182	56814	20.55%	2.099%
16	7.246	1920	1930	1955	rBV	124448	227118	82.16%	8.392%
17	7.564	2019	2029	2048	rBV3	15553	30396	11.00%	1.123%
18	7.908	2128	2136	2148	rVB4	8090	14089	5.10%	0.521%
19	8.027	2162	2173	2214	rBV	111196	239836	86.76%	8.862%
20	8.786	2399	2409	2435	rBV	156747	265332	95.98%	9.804%
21	10.156	2824	2835	2847	rBV	39232	61804	22.36%	2.284%
22	10.326	2879	2888	2895	rBV3	3349	5084	1.84%	0.188%
23	11.185	3145	3155	3180	rVB	172764	276444	100.00%	10.214%
24	11.561	3253	3272	3288	rBV	121816	196942	71.24%	7.277%

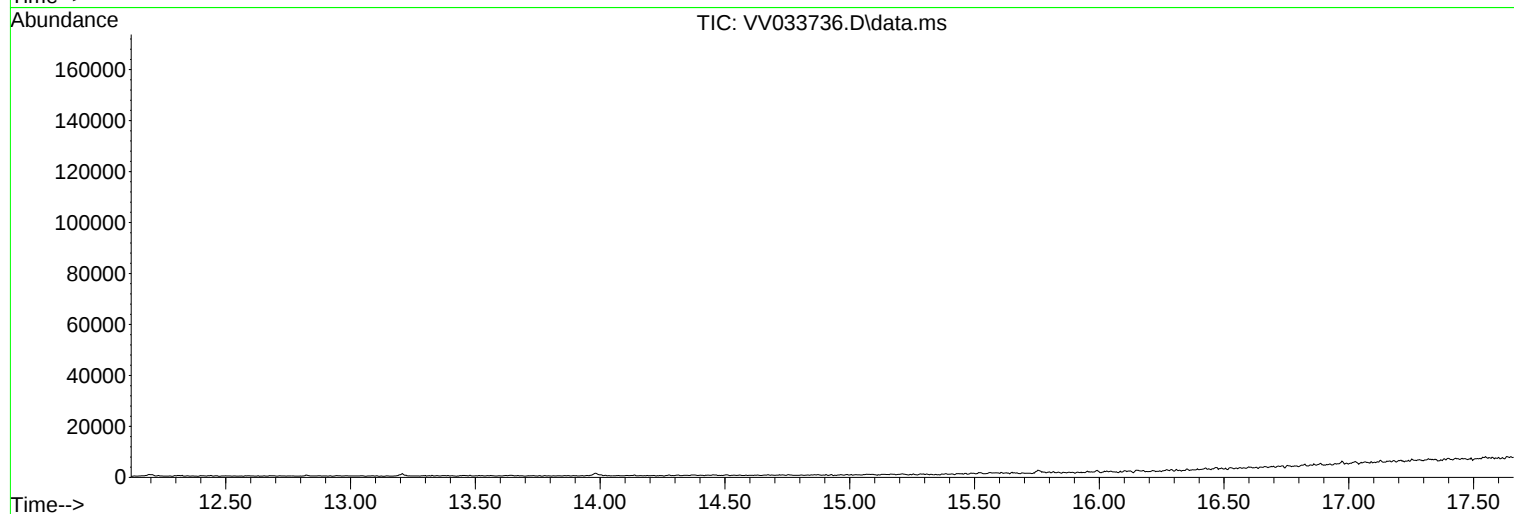
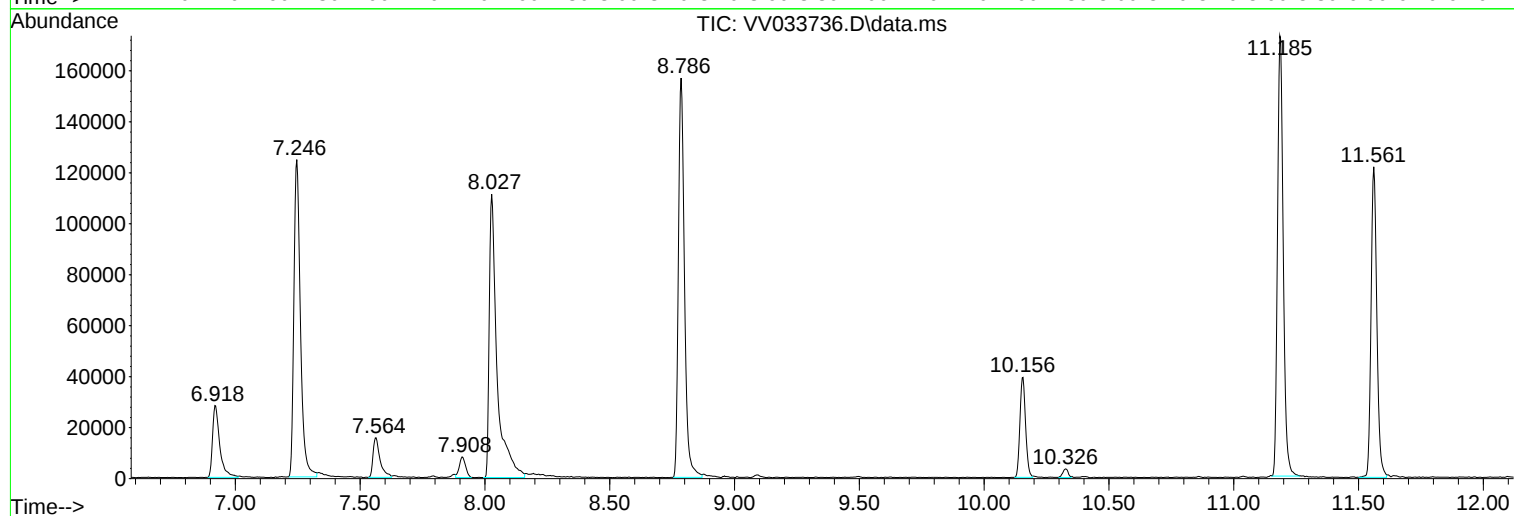
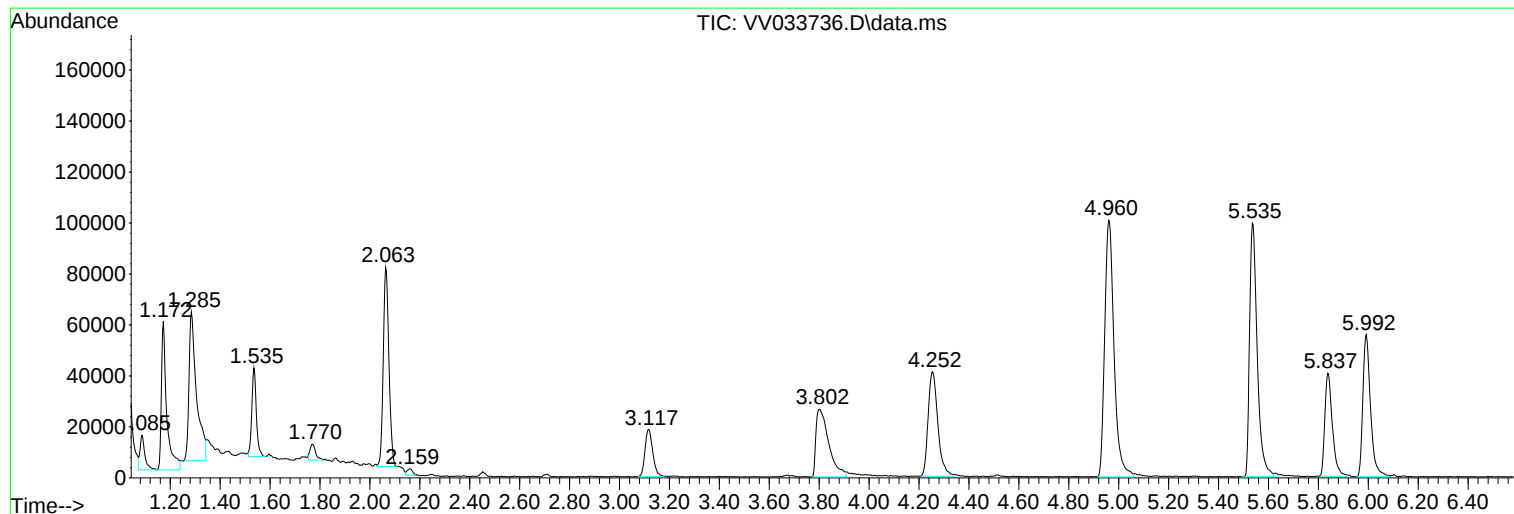
Sum of corrected areas: 2706465

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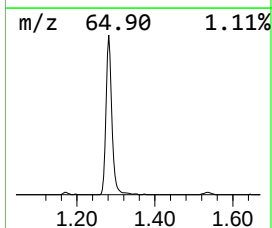
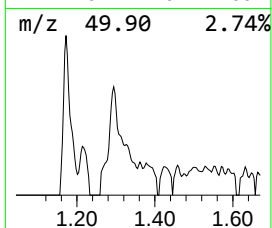
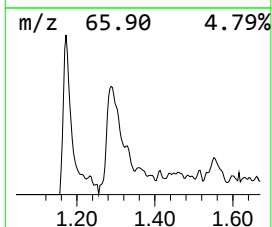
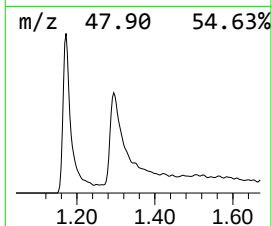
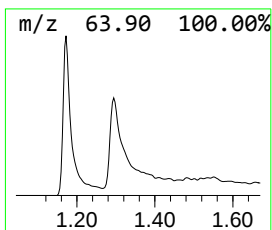
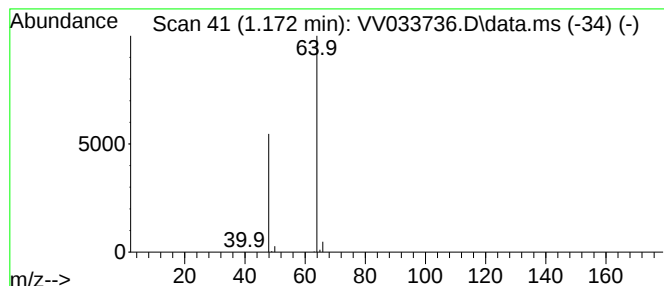
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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	2.07 ug/L	87434	1,4-Difluorobenzene	5.538

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	2.1	ug/L	87434	1	5.538	211545	5.0