

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063080.D
 Acq On : 28 Jan 2025 20:37
 Operator : MD/SY
 Sample : Q1196-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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_U\Method\SFAMUTR012725WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU063080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.460	45	53	81	rBV	42657	75460	20.52%	2.287%
2	1.592	86	94	104	rVB	23845	29703	8.08%	0.900%
3	1.904	182	191	201	rBV	18095	23085	6.28%	0.700%
4	2.557	382	394	410	rBV	56170	92382	25.12%	2.800%
5	4.608	1022	1032	1055	rBV	51385	123690	33.63%	3.749%
6	5.049	1154	1169	1195	rBV	74397	166206	45.19%	5.038%
7	5.711	1357	1375	1399	rBV2	131408	352312	95.79%	10.680%
8	6.238	1526	1539	1568	rBV	147787	289794	78.79%	8.785%
9	6.679	1663	1676	1700	rBV2	81160	160957	43.76%	4.879%
10	7.557	1939	1949	1971	rBV	45936	85758	23.32%	2.600%
11	7.888	2038	2052	2075	rBV	161879	291201	79.17%	8.827%
12	8.171	2128	2140	2159	rBV2	29878	54617	14.85%	1.656%
13	8.621	2270	2280	2306	rBV	173924	357075	97.08%	10.824%
14	9.409	2513	2525	2547	rBV	206268	353415	96.09%	10.713%
15	10.746	2929	2941	2956	rBV	80440	131173	35.66%	3.976%
16	11.804	3258	3270	3299	rBV	215218	367804	100.00%	11.149%
17	12.184	3377	3388	3409	rBV	182044	311864	84.79%	9.454%
18	15.486	4406	4415	4425	rVB6	2610	3882	1.06%	0.118%
19	16.228	4634	4646	4658	rBV2	12362	21621	5.88%	0.655%
20	16.486	4718	4726	4733	rBV5	5435	6900	1.88%	0.209%

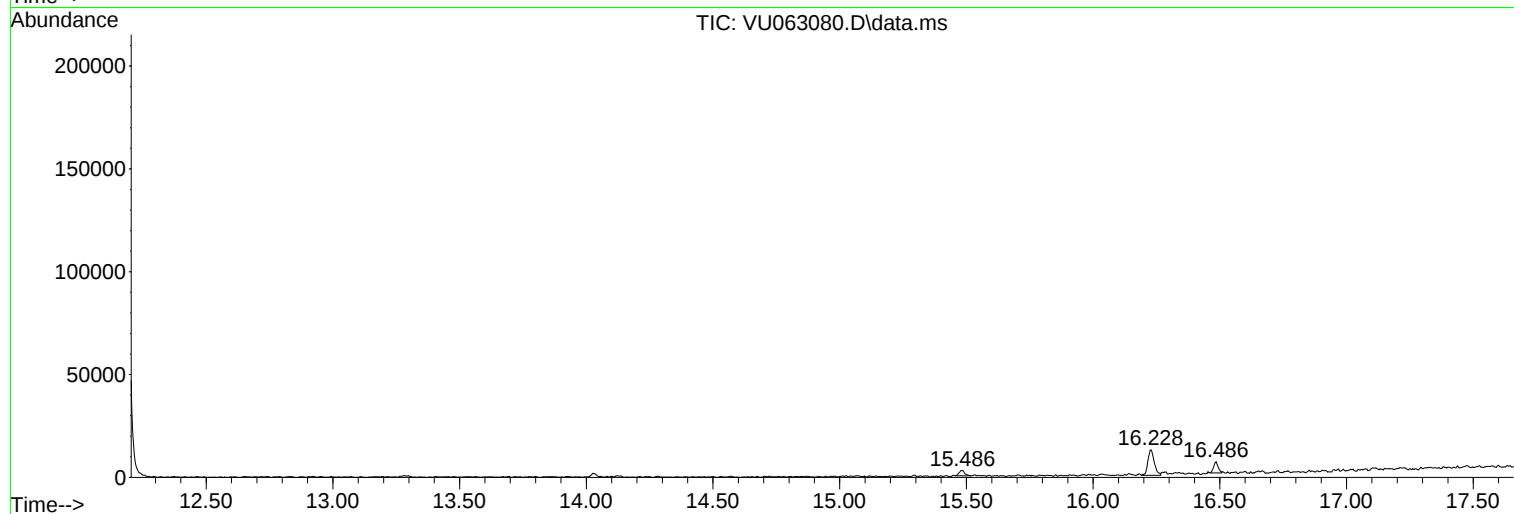
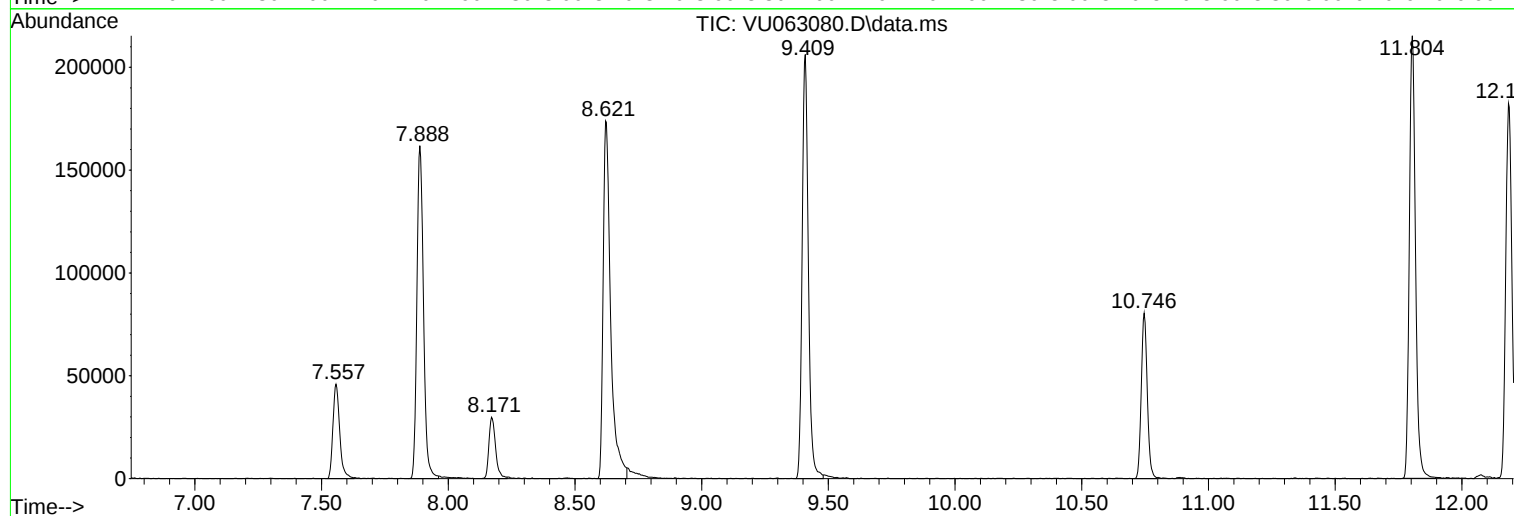
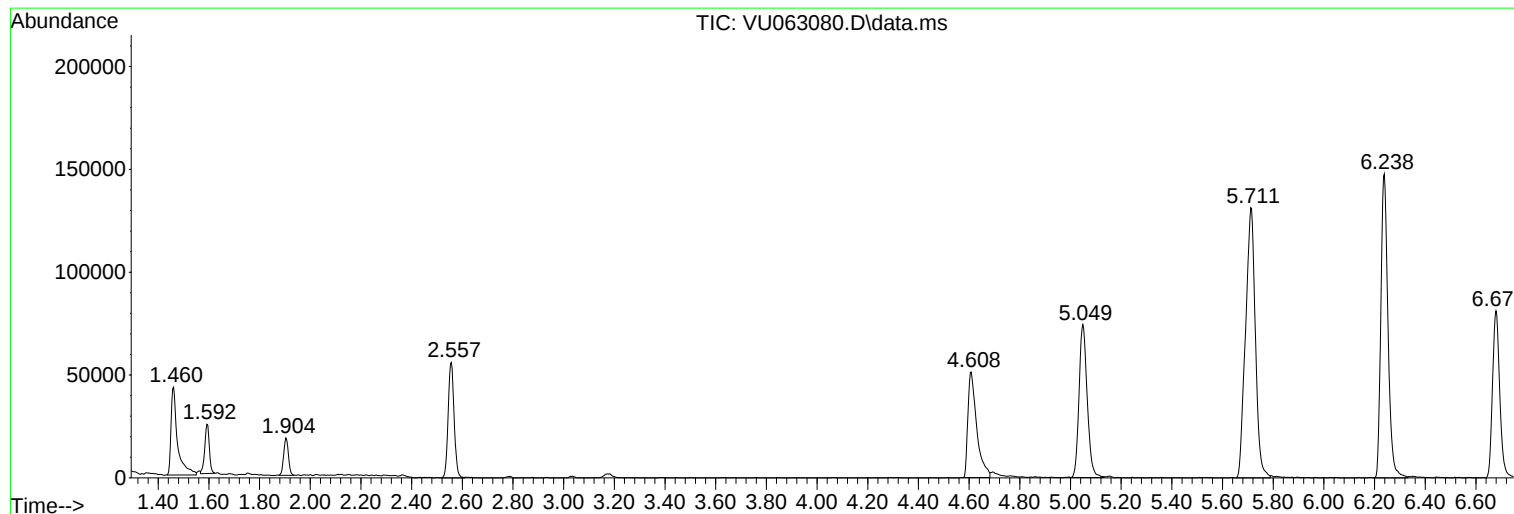
Sum of corrected areas: 3298899

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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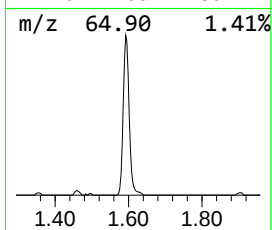
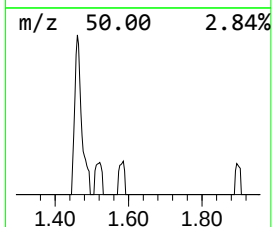
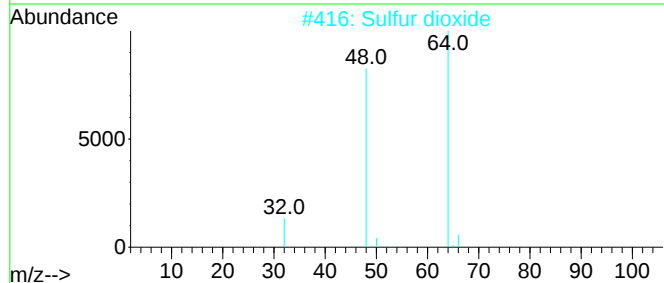
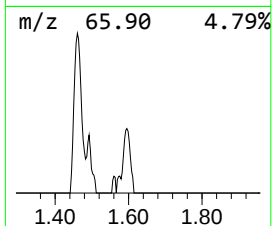
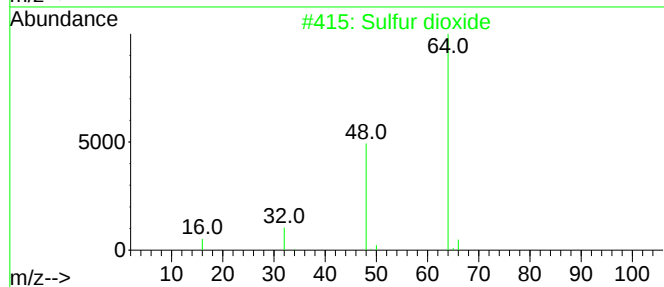
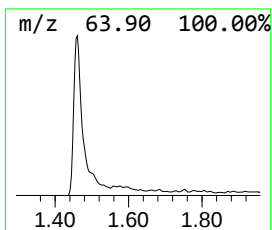
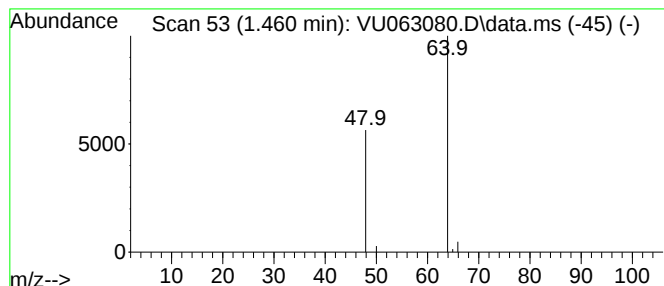
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.30 ug/L	75460	1,4-Difluorobenzene	6.238

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	1.3	ug/L	75460	1	6.238	289794	5.0