

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063180.D
 Acq On : 06 Feb 2025 00:57
 Operator : MD/SY
 Sample : Q1226-26
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCZP4

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\SFAMUTR020425WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU063180.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.461	45	53	86	rBV	30459	59932	19.23%	2.298%
2	1.596	86	95	106	rVB	33057	37595	12.06%	1.441%
3	1.766	141	148	160	rVB7	4468	6693	2.15%	0.257%
4	1.904	182	191	205	rVB	32373	43763	14.04%	1.678%
5	2.557	382	394	406	rBV	56612	91260	29.28%	3.499%
6	2.747	443	453	470	rBV3	3885	8724	2.80%	0.334%
7	3.171	574	585	598	rBV2	2996	6262	2.01%	0.240%
8	3.689	737	746	757	rVB3	2600	5035	1.62%	0.193%
9	4.605	1022	1031	1065	rBV	51677	126547	40.60%	4.852%
10	5.049	1155	1169	1192	rBV	58351	130768	41.96%	5.014%
11	5.711	1356	1375	1403	rBV2	115120	303615	97.42%	11.640%
12	6.238	1527	1539	1563	rBV	110137	213294	68.44%	8.178%
13	6.679	1663	1676	1697	rBV	74204	144376	46.32%	5.535%
14	7.557	1937	1949	1968	rBV	32470	58061	18.63%	2.226%
15	7.888	2040	2052	2077	rBV	132974	234592	75.27%	8.994%
16	8.171	2131	2140	2159	rBV2	18578	32410	10.40%	1.243%
17	8.621	2269	2280	2309	rBV	163523	311669	100.00%	11.949%
18	9.409	2513	2525	2545	rBV	154176	263348	84.50%	10.097%
19	10.746	2928	2941	2961	rBV	56076	92616	29.72%	3.551%
20	11.801	3259	3269	3294	rBV	129373	216198	69.37%	8.289%
21	12.184	3377	3388	3416	rBV	111948	190086	60.99%	7.288%
22	12.473	3470	3478	3491	rVB3	4413	7792	2.50%	0.299%
23	13.923	3921	3929	3937	rBV3	4887	6967	2.24%	0.267%
24	15.167	4308	4316	4329	rVB4	11256	16678	5.35%	0.639%

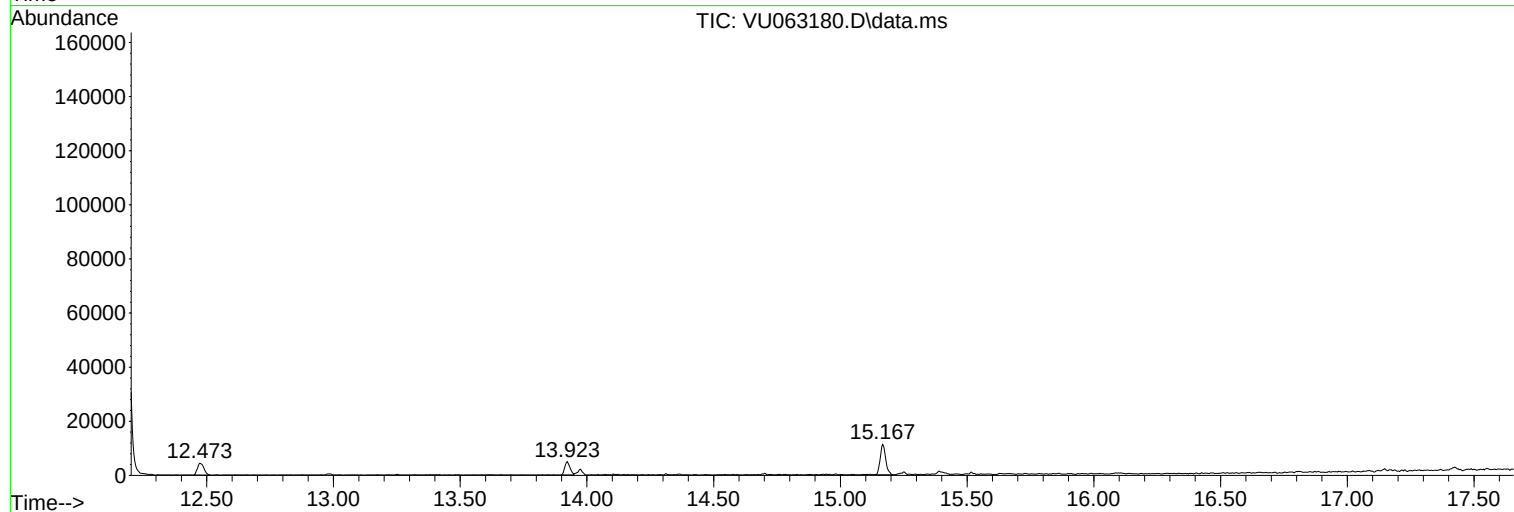
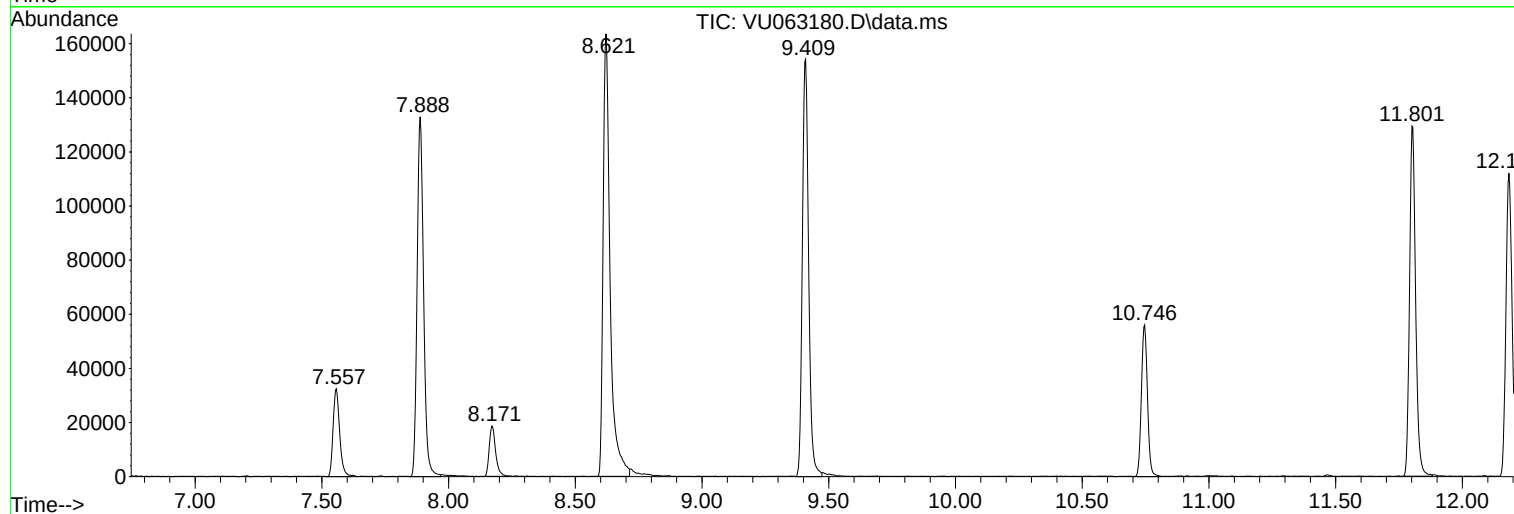
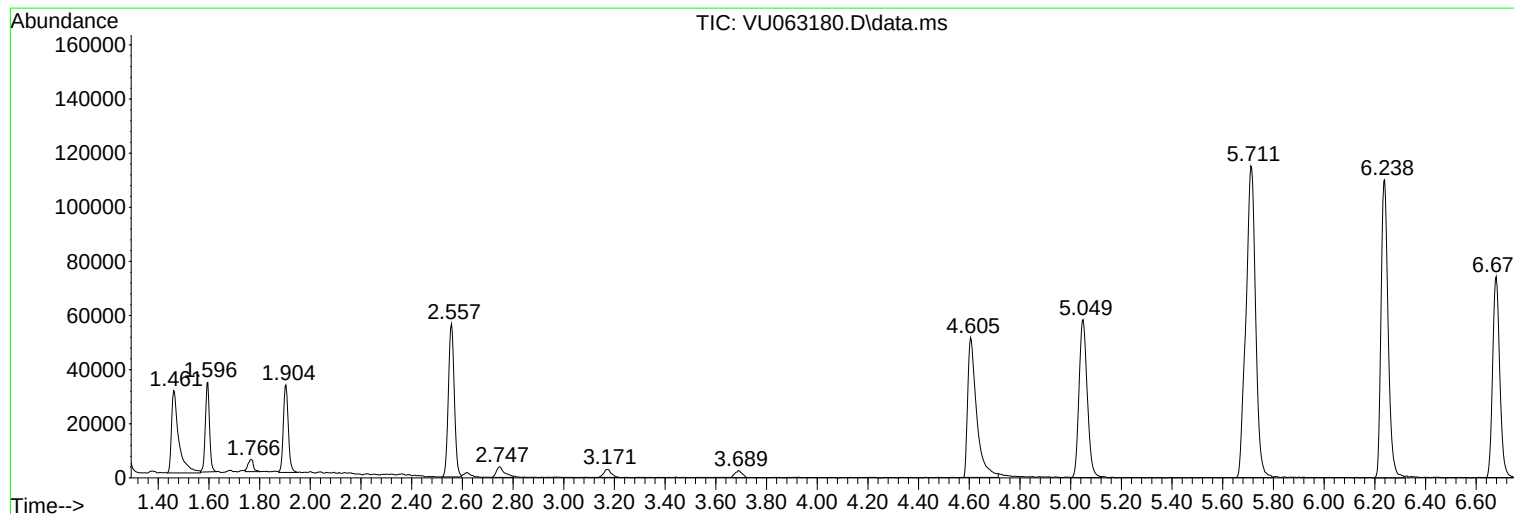
Sum of corrected areas: 2608281

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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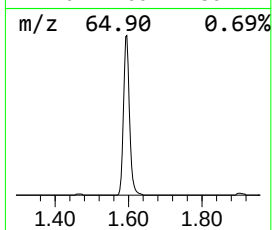
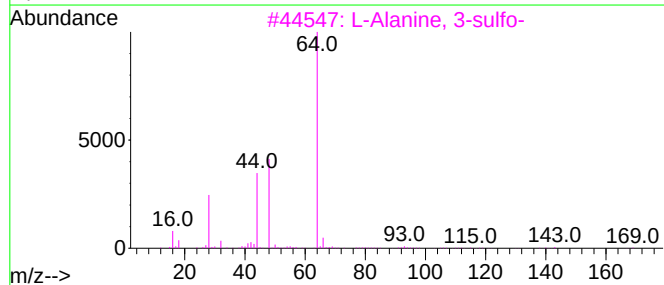
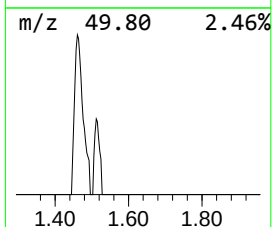
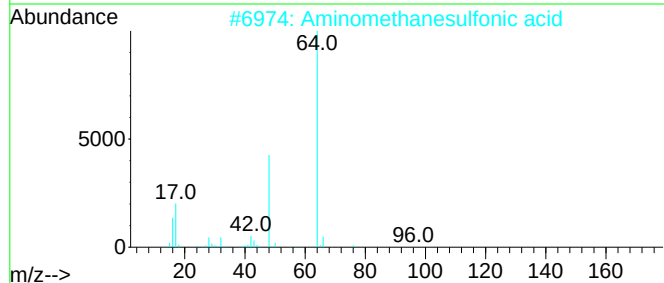
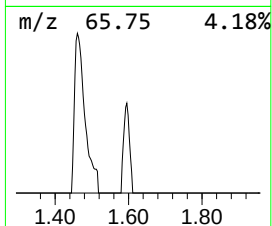
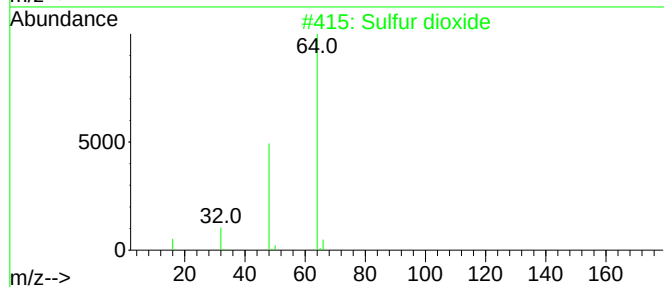
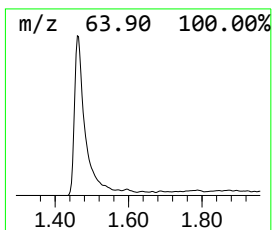
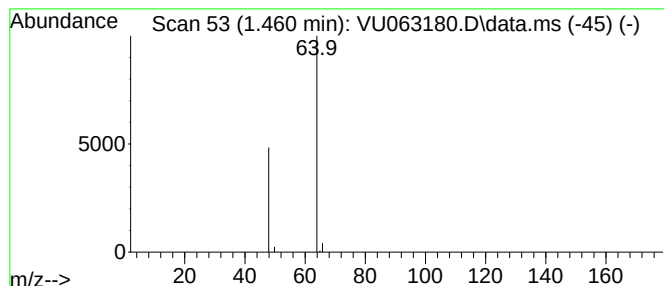
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.40 ug/L	59932	1,4-Difluorobenzene	6.238

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	1.4	ug/L	59932	1	6.238	213294	5.0