

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060533.D
 Acq On : 24 Aug 2024 00:48
 Operator : MD/SY
 Sample : P3711-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E24A1

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\SFAMUTR082324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU060533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	16	21	25	rBV	16595	17967	6.31%	0.700%
2	1.489	58	62	69	rVB2	5957	6118	2.15%	0.238%
3	1.596	78	95	101	rBV3	66445	143713	50.44%	5.598%
4	1.911	189	193	210	rVB2	44713	61999	21.76%	2.415%
5	2.560	383	395	411	rVB	64276	104336	36.62%	4.064%
6	2.788	456	466	480	rBV2	7866	13600	4.77%	0.530%
7	3.184	574	589	601	rBV2	2036	4638	1.63%	0.181%
8	3.689	739	746	748	rBV2	3348	3603	1.26%	0.140%
9	4.634	1028	1040	1078	rBV2	35965	119658	42.00%	4.661%
10	5.055	1157	1171	1190	rBV	57462	127695	44.82%	4.974%
11	5.718	1358	1377	1403	rBV2	104901	282126	99.03%	10.989%
12	6.242	1529	1540	1567	rBV	101023	201036	70.56%	7.831%
13	6.685	1663	1678	1697	rBV2	67116	138947	48.77%	5.412%
14	7.563	1941	1951	1975	rBV3	27189	49873	17.51%	1.943%
15	7.891	2042	2053	2069	rBV	114451	204730	71.86%	7.975%
16	7.968	2071	2077	2086	rVB2	5852	8973	3.15%	0.350%
17	8.177	2133	2142	2158	rBV4	15595	29858	10.48%	1.163%
18	8.550	2250	2258	2265	rVB7	2137	3085	1.08%	0.120%
19	8.631	2272	2283	2312	rBV	139237	284900	100.00%	11.097%
20	8.785	2324	2331	2346	rVB6	6750	12058	4.23%	0.470%
21	9.412	2514	2526	2551	rBV	148857	262860	92.26%	10.239%
22	10.750	2930	2942	2960	rBV2	55503	91380	32.07%	3.559%
23	10.885	2975	2984	2994	rBV2	2813	4194	1.47%	0.163%
24	11.807	3260	3271	3291	rBV	123585	207613	72.87%	8.087%
25	12.187	3378	3389	3411	rBV	108488	182332	64.00%	7.102%

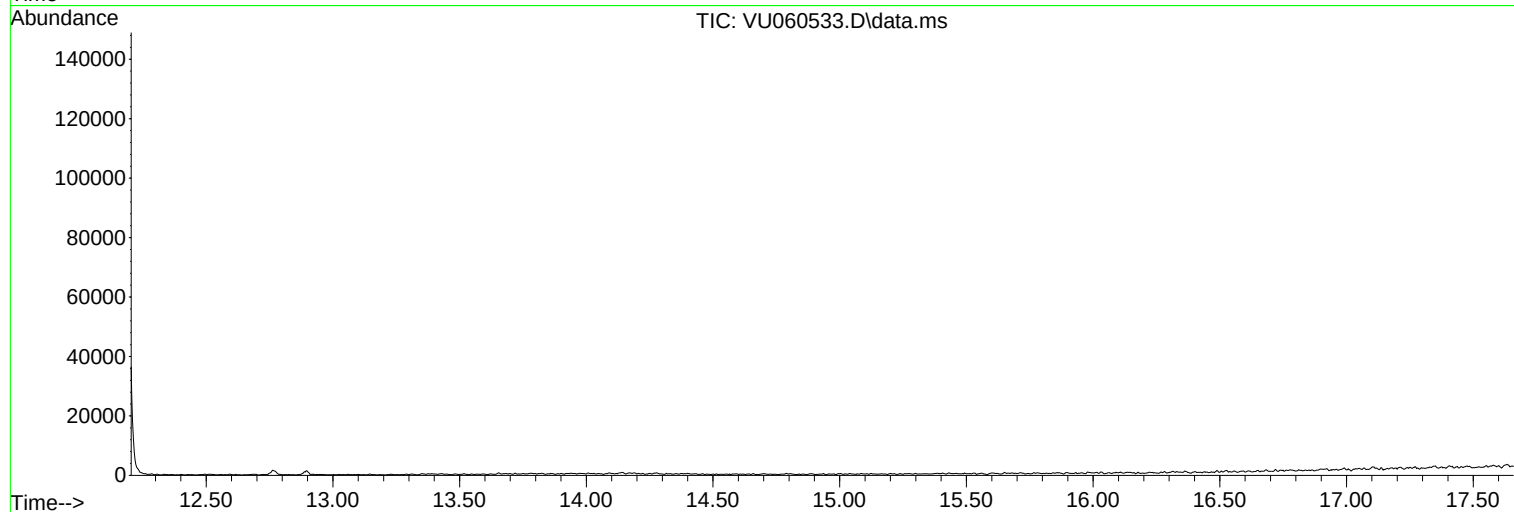
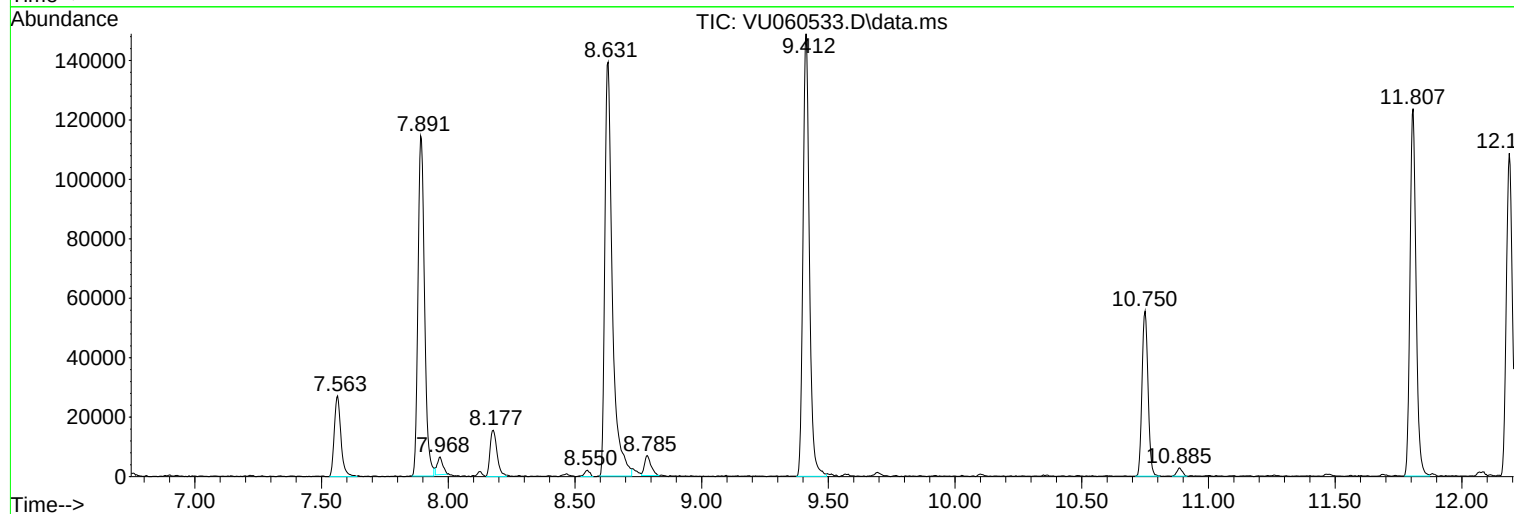
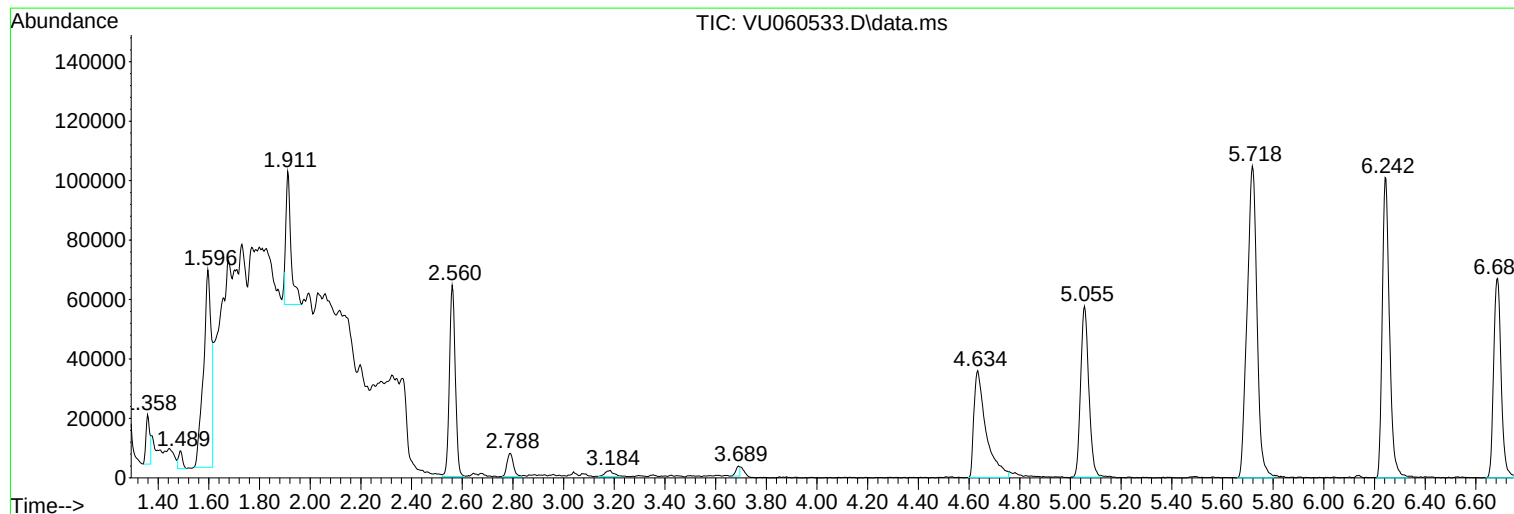
Sum of corrected areas: 2567292

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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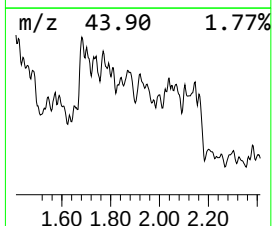
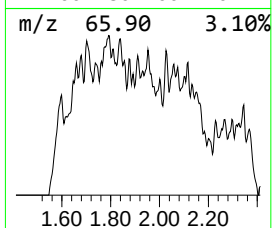
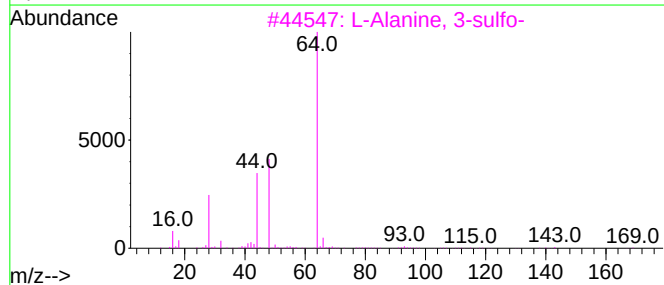
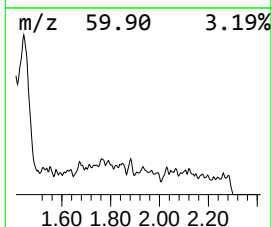
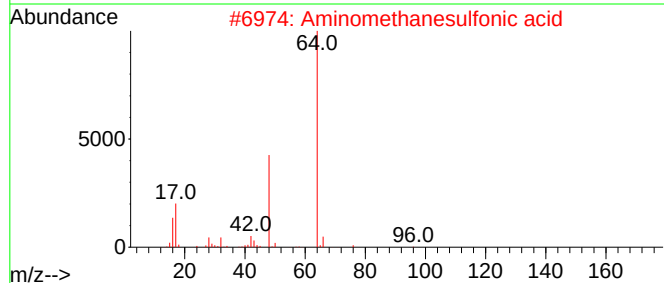
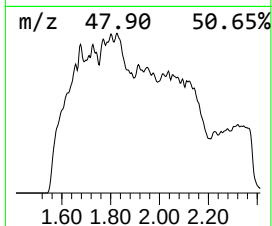
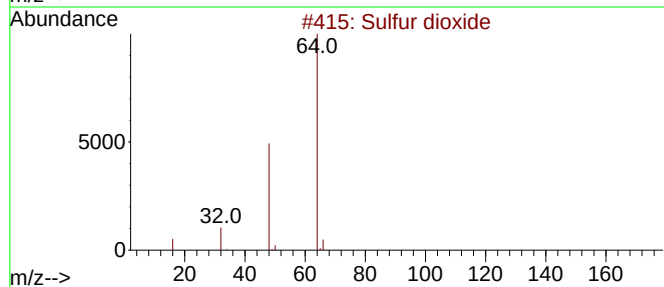
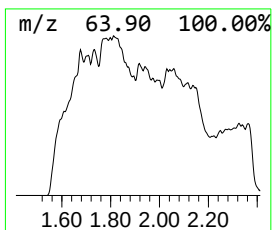
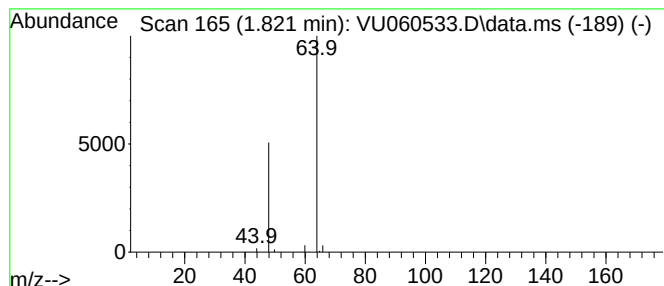
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.911	1.54 ug/L	61999	1,4-Difluorobenzene	6.242

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			Ethyl Chloride	64	C2H5Cl	000075-00-3	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.911	1.5	ug/L	61999	1	6.242	201036	5.0