

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092624\
 Data File : VU061015.D
 Acq On : 26 Sep 2024 13:03
 Operator : MD/SY
 Sample : P4186-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY053

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\SFAMUTR091624WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	22	26	32	rBV2	4679	5406	1.09%	0.130%
2	1.595	86	95	109	rVB2	95878	112633	22.80%	2.700%
3	1.727	116	136	138	rBV	16552	43779	8.86%	1.049%
4	1.911	186	193	205	rVB	64426	85385	17.28%	2.047%
5	2.560	383	395	409	rBV	101218	163979	33.19%	3.931%
6	4.628	1028	1038	1075	rBV	66774	195629	39.59%	4.689%
7	5.055	1156	1171	1192	rBV	100015	219632	44.45%	5.265%
8	5.718	1358	1377	1406	rBV2	186708	494091	100.00%	11.843%
9	6.242	1525	1540	1561	rBV	172700	347834	70.40%	8.337%
10	6.682	1661	1677	1695	rBV2	124608	245232	49.63%	5.878%
11	7.560	1937	1950	1971	rBV2	51771	96608	19.55%	2.316%
12	7.891	2041	2053	2091	rBV	195181	357935	72.44%	8.580%
13	8.177	2132	2142	2157	rBV2	31056	54415	11.01%	1.304%
14	8.631	2272	2283	2313	rBV2	237978	484390	98.04%	11.611%
15	9.412	2510	2526	2543	rBV	258130	450028	91.08%	10.787%
16	10.749	2930	2942	2960	rBV	93691	154413	31.25%	3.701%
17	10.885	2973	2984	2994	rVB3	3573	5768	1.17%	0.138%
18	11.807	3259	3271	3287	rBV	207761	348640	70.56%	8.357%
19	12.187	3377	3389	3411	rBV	172298	292623	59.22%	7.014%
20	14.572	4123	4131	4140	rVB2	4390	6266	1.27%	0.150%
21	16.875	4840	4847	4855	rBV5	5650	7240	1.47%	0.174%

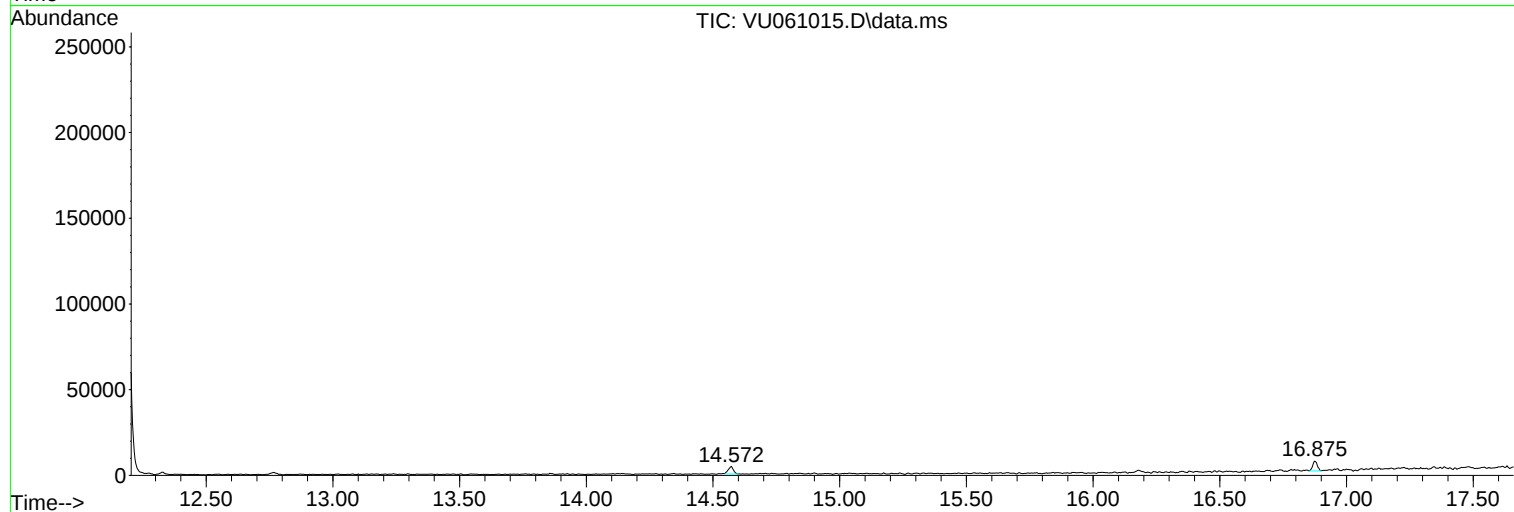
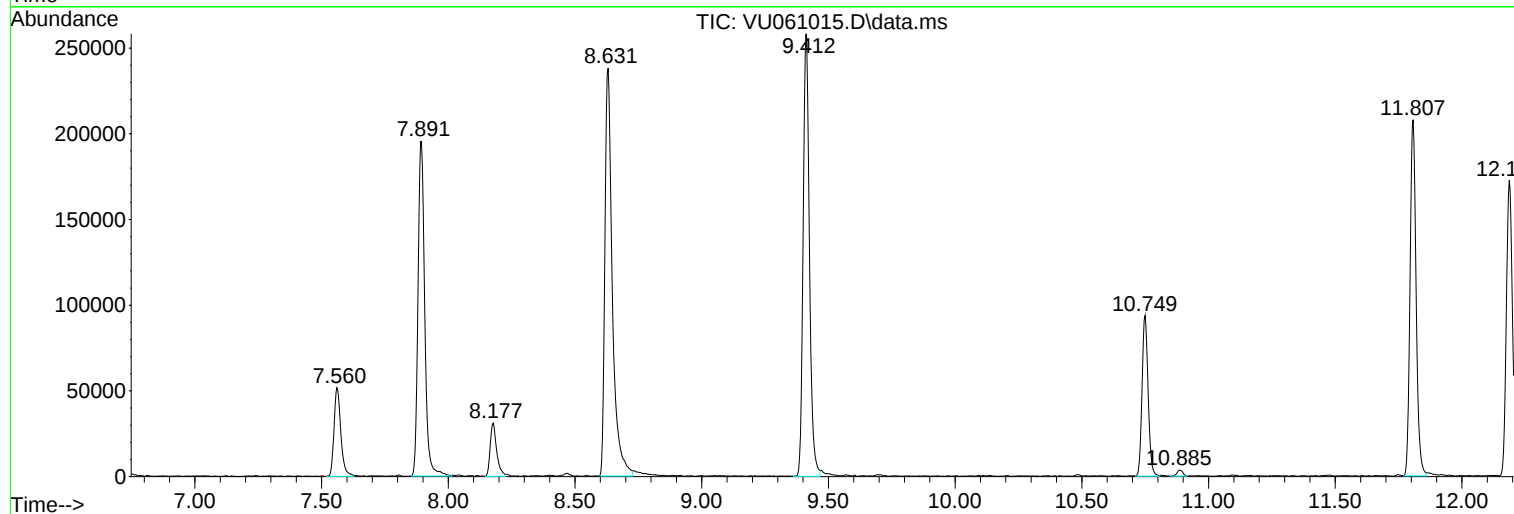
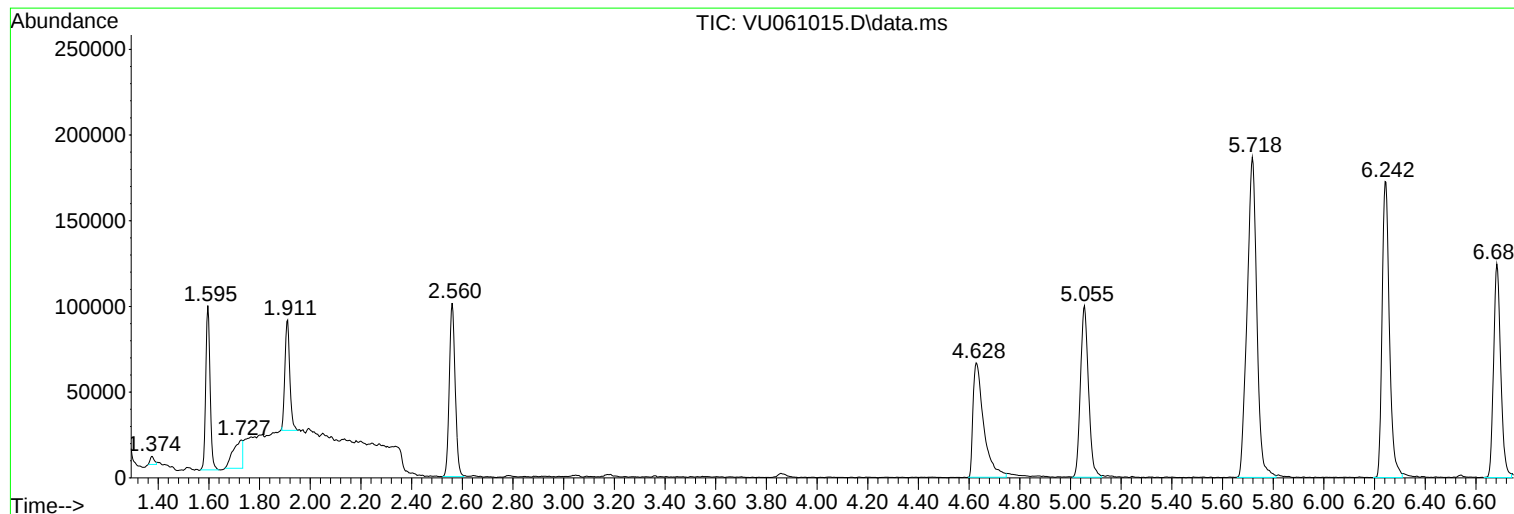
Sum of corrected areas: 4171926

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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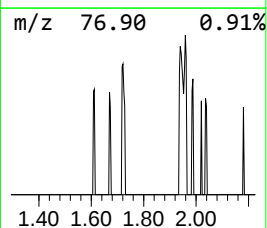
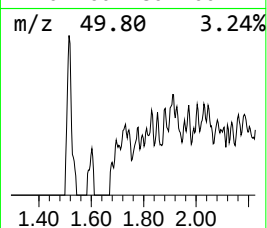
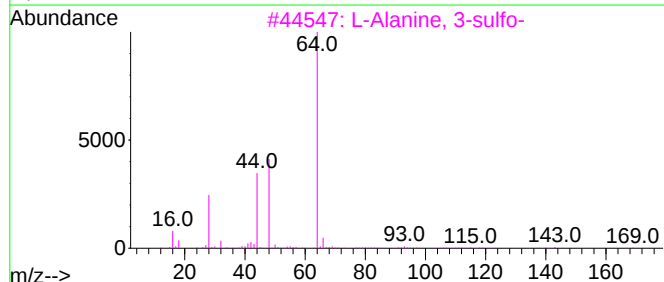
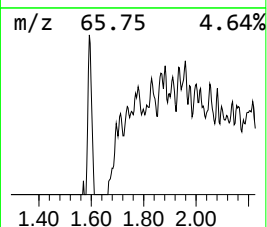
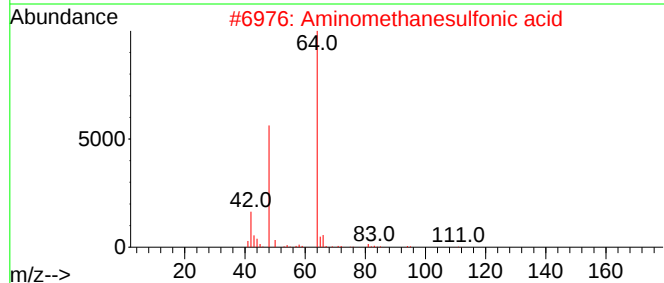
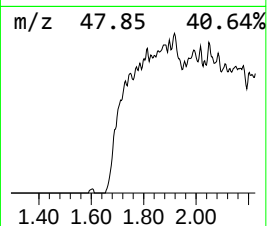
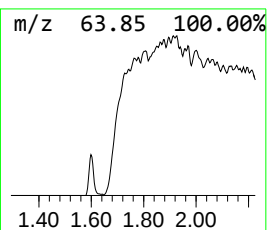
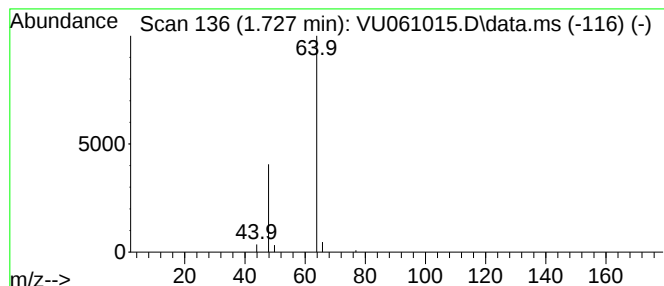
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.727	0.63 ug/L	43779	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
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			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.727	0.6	ug/L	43779	1	6.242	347834	5.0