

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092624\
 Data File : VU061016.D
 Acq On : 26 Sep 2024 13:27
 Operator : MD/SY
 Sample : P4186-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY056

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: VU061016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.531	61	75	76	rBV5	31059	55797	11.31%	1.299%
2	1.595	89	95	120	rVB	87983	135806	27.52%	3.161%
3	1.907	185	192	203	rBV	59212	79025	16.01%	1.839%
4	2.560	383	395	414	rBV	96925	162344	32.90%	3.778%
5	3.354	628	642	659	rBV5	6028	12639	2.56%	0.294%
6	3.865	786	801	816	rBV2	2470	5798	1.17%	0.135%
7	4.634	1027	1040	1068	rBV	68963	225305	45.66%	5.244%
8	5.055	1155	1171	1200	rBV2	98731	245304	49.71%	5.709%
9	5.306	1235	1249	1269	rBV3	9139	20031	4.06%	0.466%
10	5.718	1357	1377	1406	rBV2	179797	478394	96.95%	11.134%
11	6.242	1528	1540	1558	rBV	167540	329606	66.80%	7.671%
12	6.537	1622	1632	1650	rBV3	21397	40905	8.29%	0.952%
13	6.682	1664	1677	1694	rBV	118870	236976	48.02%	5.515%
14	7.560	1937	1950	1968	rBV2	50563	92084	18.66%	2.143%
15	7.891	2036	2053	2087	rBV	187554	344549	69.82%	8.019%
16	8.177	2130	2142	2162	rBV2	28449	53078	10.76%	1.235%
17	8.547	2247	2257	2269	rBV3	27030	47161	9.56%	1.098%
18	8.627	2269	2282	2311	rBV	243893	493447	100.00%	11.484%
19	9.412	2514	2526	2556	rBV	248654	439266	89.02%	10.223%
20	10.483	2849	2859	2872	rVB2	3367	5282	1.07%	0.123%
21	10.749	2930	2942	2965	rVB	92230	152642	30.93%	3.553%
22	10.888	2971	2985	2997	rVB2	5272	8577	1.74%	0.200%
23	11.804	3259	3270	3290	rBV	200650	338249	68.55%	7.872%
24	12.187	3376	3389	3415	rBV	169465	288274	58.42%	6.709%
25	14.572	4117	4131	4139	rBV3	3670	6183	1.25%	0.144%

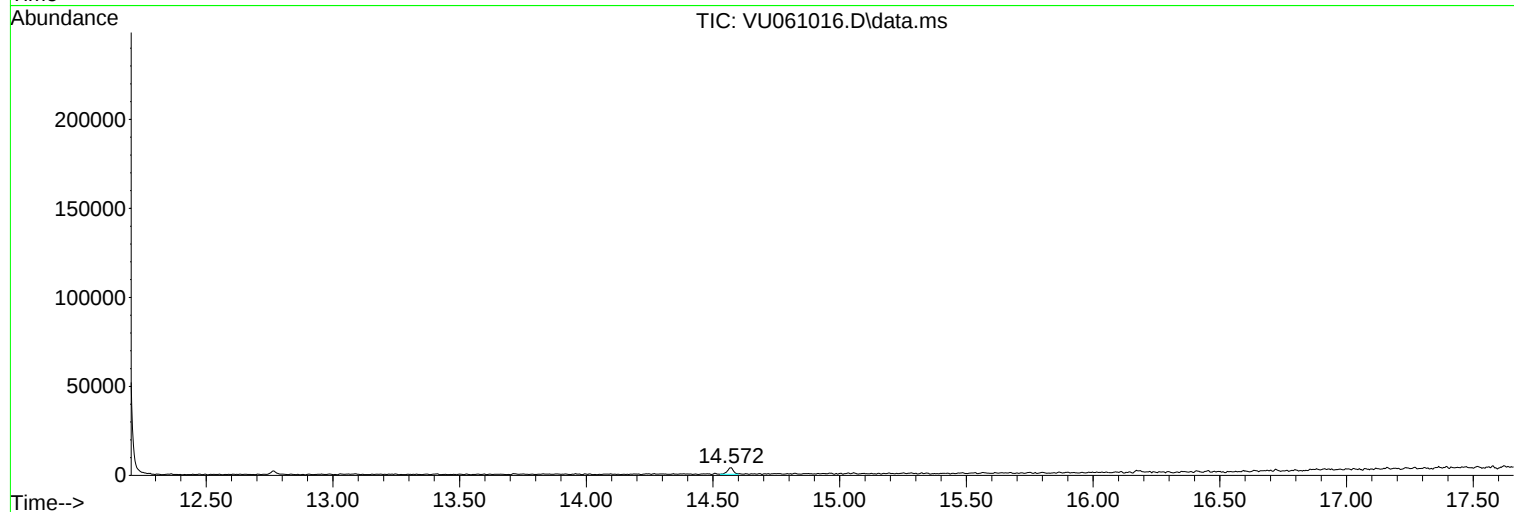
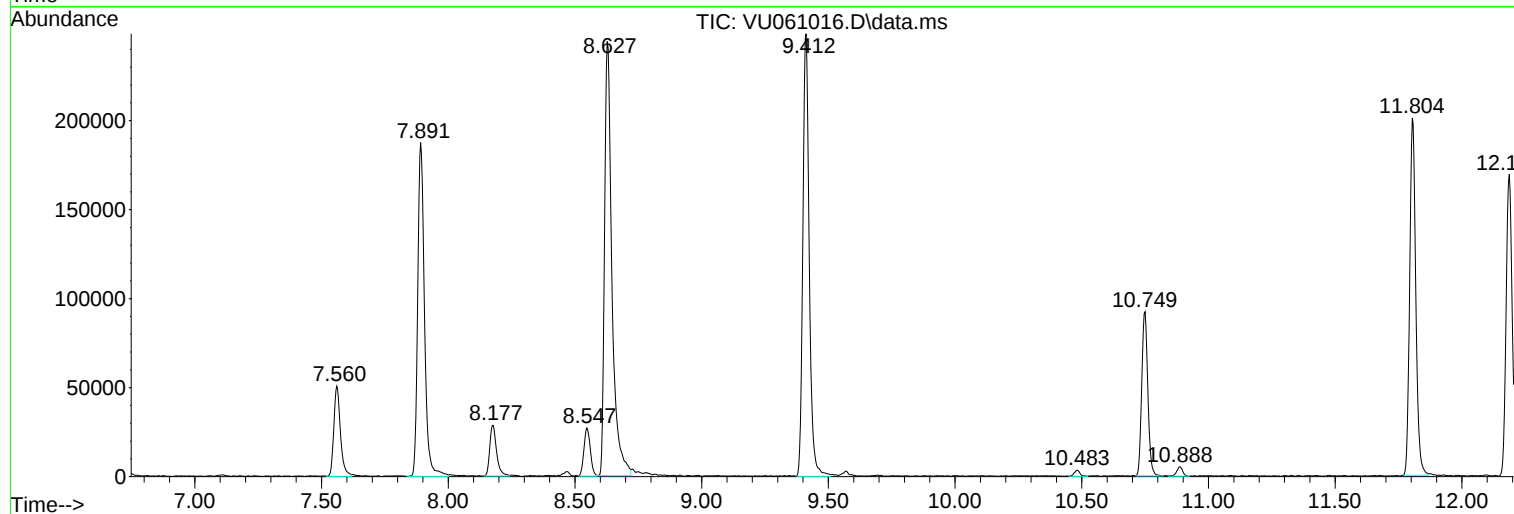
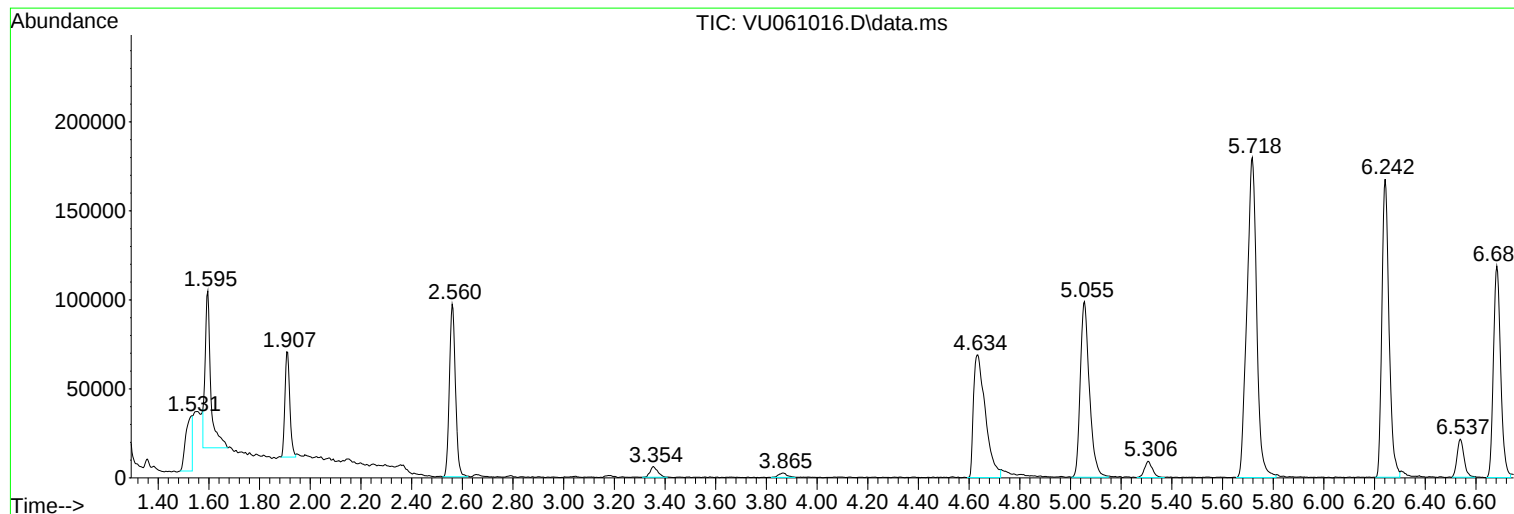
Sum of corrected areas: 4296722

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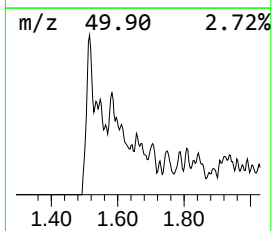
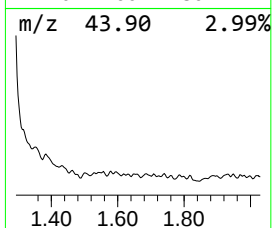
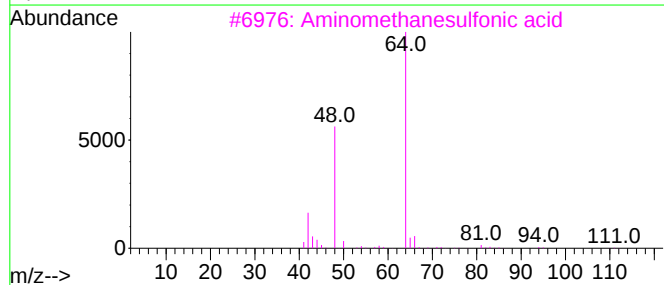
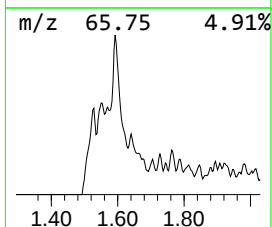
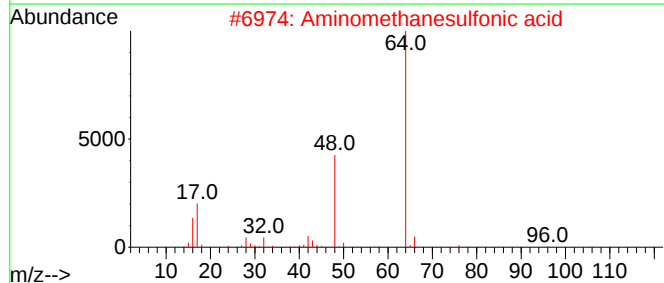
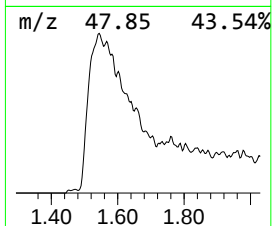
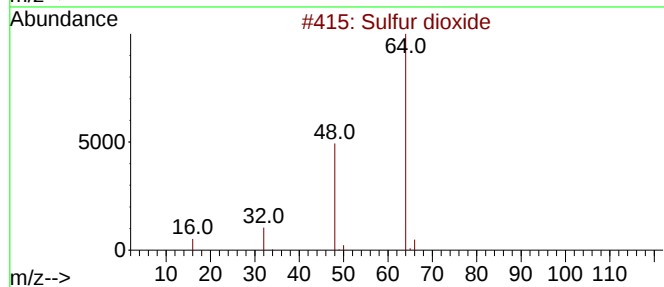
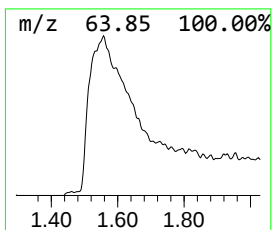
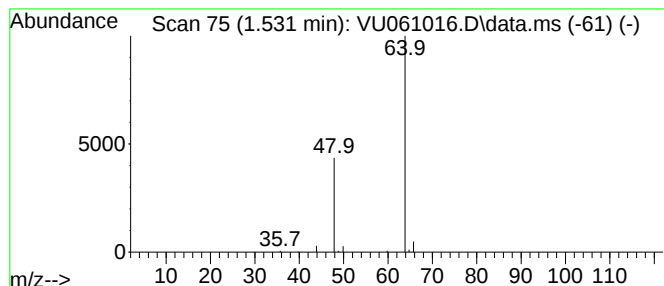
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.531	0.85 ug/L	55797	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	25
5			Sulfur dioxide	64	O2S	007446-09-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.531	0.8	ug/L	55797	1	6.242	329606	5.0