

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063044.D
 Acq On : 28 Jan 2025 03:39
 Operator : MD/SY
 Sample : Q1195-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2959

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: VU063044.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	44	53	65	rBV	28978	46513	15.67%	1.911%
2	1.596	87	95	105	rVB	19626	21131	7.12%	0.868%
3	1.904	183	191	203	rVB2	18351	23711	7.99%	0.974%
4	2.557	383	394	408	rBV	47529	78937	26.59%	3.244%
5	4.605	1023	1031	1057	rBV2	30882	77431	26.09%	3.182%
6	5.049	1155	1169	1193	rBV2	59319	133519	44.98%	5.487%
7	5.711	1357	1375	1394	rBV3	97027	260213	87.67%	10.693%
8	6.238	1526	1539	1555	rBV	118940	231371	77.95%	9.508%
9	6.679	1664	1676	1696	rBV	60264	116770	39.34%	4.799%
10	7.557	1937	1949	1972	rBV2	33046	61098	20.58%	2.511%
11	7.888	2040	2052	2073	rBV	121453	218585	73.64%	8.983%
12	8.171	2130	2140	2156	rBV	22455	37614	12.67%	1.546%
13	8.621	2270	2280	2313	rBV	97453	214346	72.21%	8.809%
14	9.405	2512	2524	2542	rBV	166764	285777	96.28%	11.744%
15	10.743	2930	2940	2959	rBV2	53337	90504	30.49%	3.719%
16	11.804	3258	3270	3289	rBV	175983	296823	100.00%	12.198%
17	12.184	3375	3388	3407	rBV	138294	239056	80.54%	9.824%

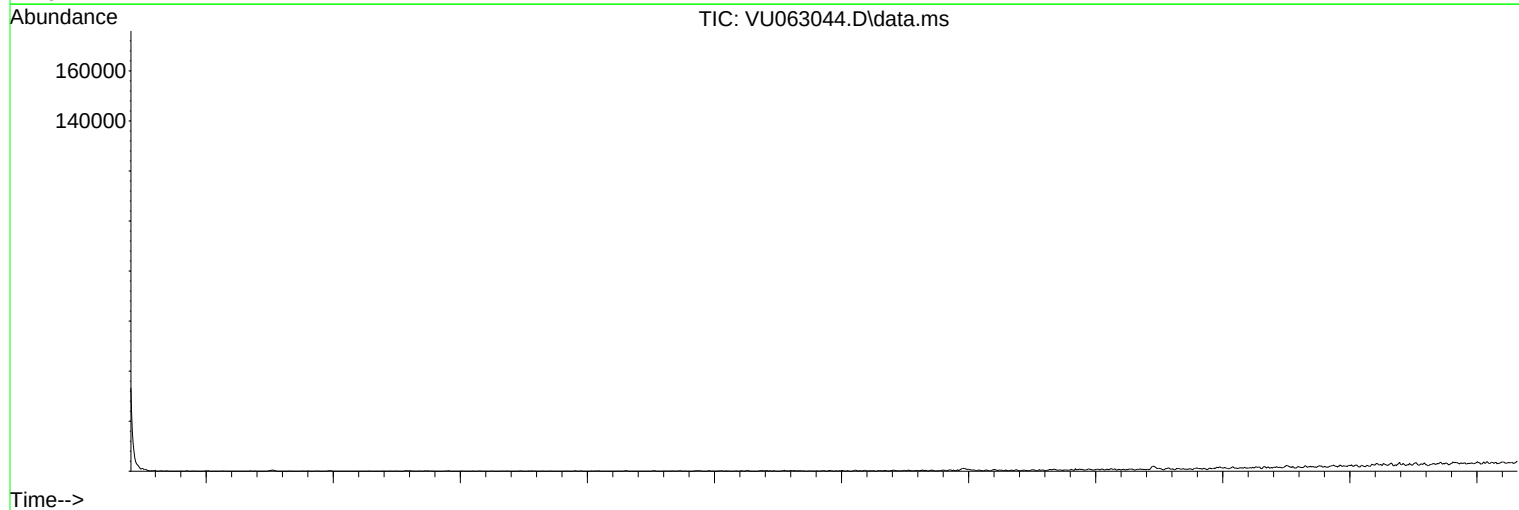
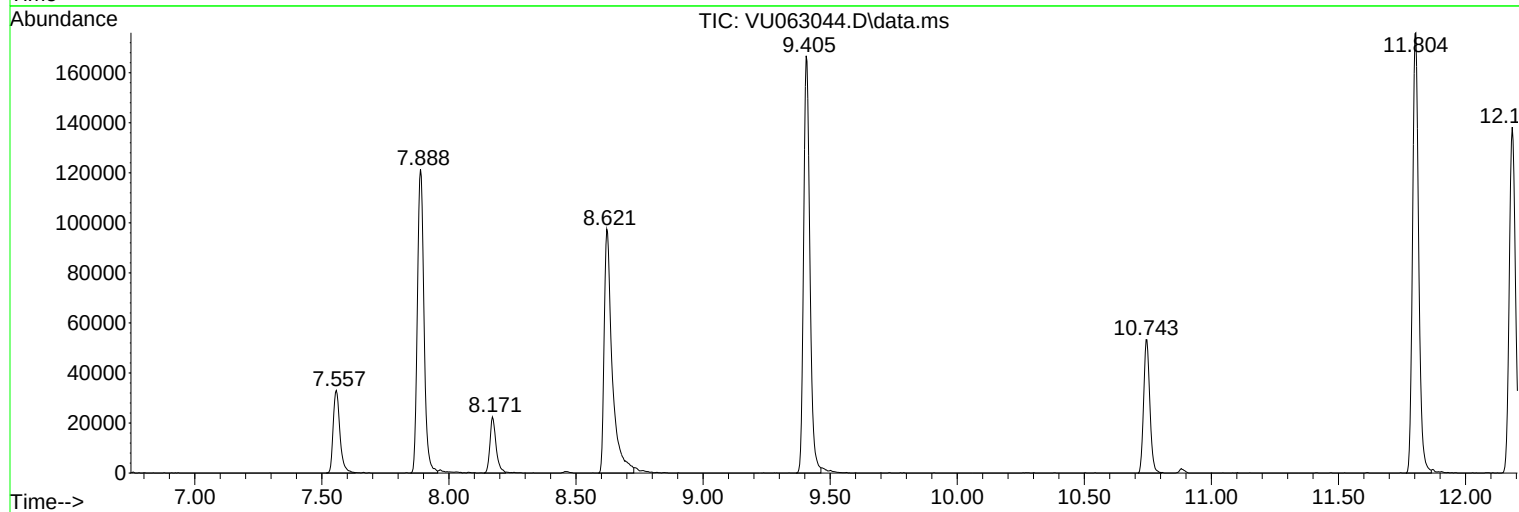
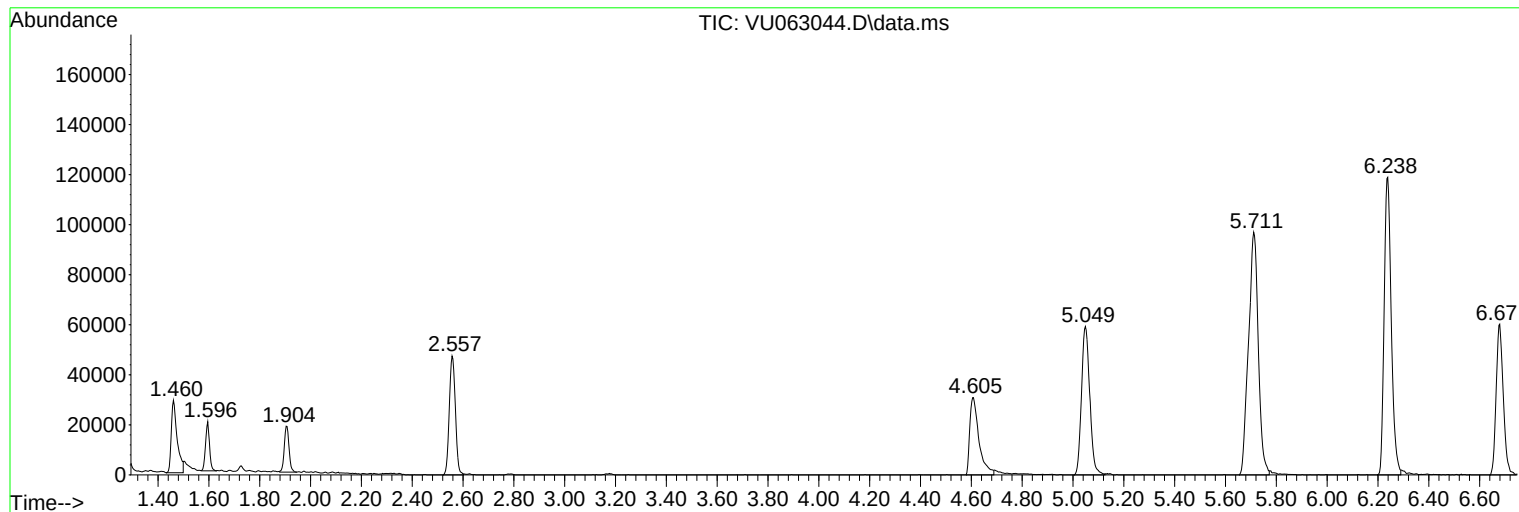
Sum of corrected areas: 2433399

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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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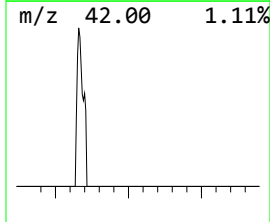
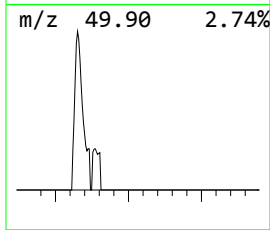
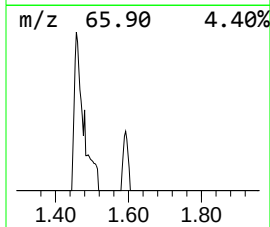
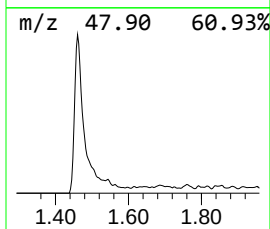
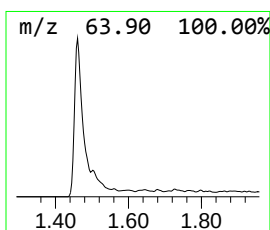
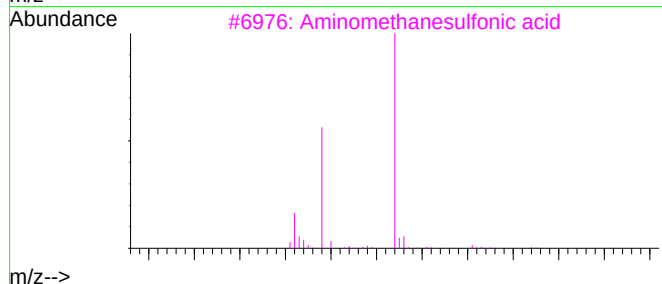
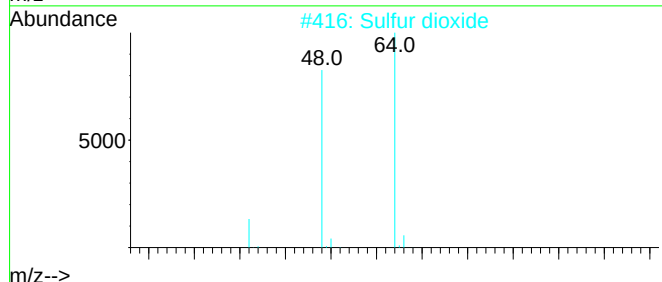
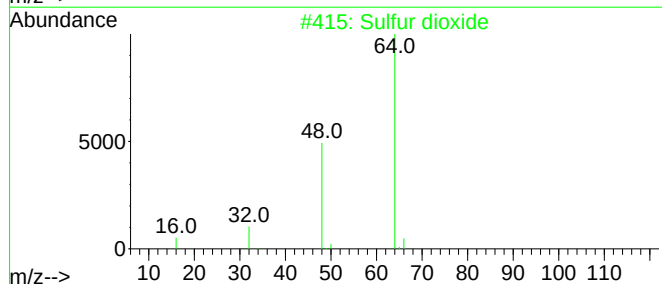
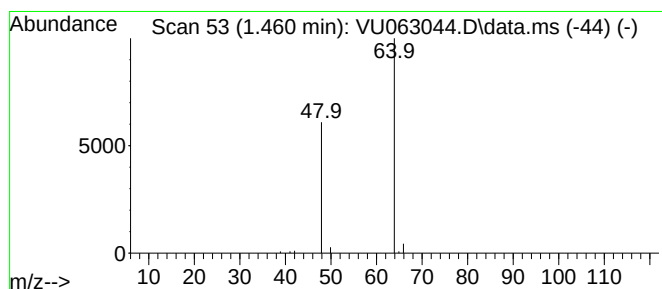
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.01 ug/L	46513	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	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	1.0	ug/L	46513	1	6.238	231371	5.0