

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063041.D
 Acq On : 28 Jan 2025 02:25
 Operator : MD/SY
 Sample : Q1195-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2956

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: VU063041.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	88	rBV	45742	97053	30.22%	3.433%
2	1.596	88	95	104	rVB	25913	30985	9.65%	1.096%
3	1.727	130	136	145	rVB2	5956	7380	2.30%	0.261%
4	1.908	184	192	202	rVB	23191	29220	9.10%	1.033%
5	2.557	383	394	407	rBV2	55860	91300	28.43%	3.229%
6	4.608	1022	1032	1064	rBV	38288	100246	31.21%	3.546%
7	5.049	1155	1169	1195	rBV	68225	151827	47.27%	5.370%
8	5.711	1357	1375	1396	rBV3	109786	301552	93.89%	10.666%
9	6.239	1525	1539	1564	rBV	135462	259453	80.78%	9.177%
10	6.679	1664	1676	1697	rBV2	70788	137556	42.83%	4.865%
11	7.557	1938	1949	1964	rBV3	38957	69372	21.60%	2.454%
12	7.888	2041	2052	2074	rBV	142601	253842	79.03%	8.978%
13	8.171	2131	2140	2159	rBV2	25121	43381	13.51%	1.534%
14	8.624	2270	2281	2309	rBV	115469	254963	79.38%	9.018%
15	9.406	2513	2524	2547	rBV	170195	298537	92.95%	10.559%
16	10.746	2930	2941	2960	rBV2	61952	102394	31.88%	3.622%
17	11.804	3259	3270	3292	rBV	188780	321187	100.00%	11.360%
18	12.184	3377	3388	3415	rBV	155249	266933	83.11%	9.441%
19	15.476	4406	4412	4426	rBV4	1788	3430	1.07%	0.121%
20	16.232	4636	4647	4653	rBV5	4131	6745	2.10%	0.239%

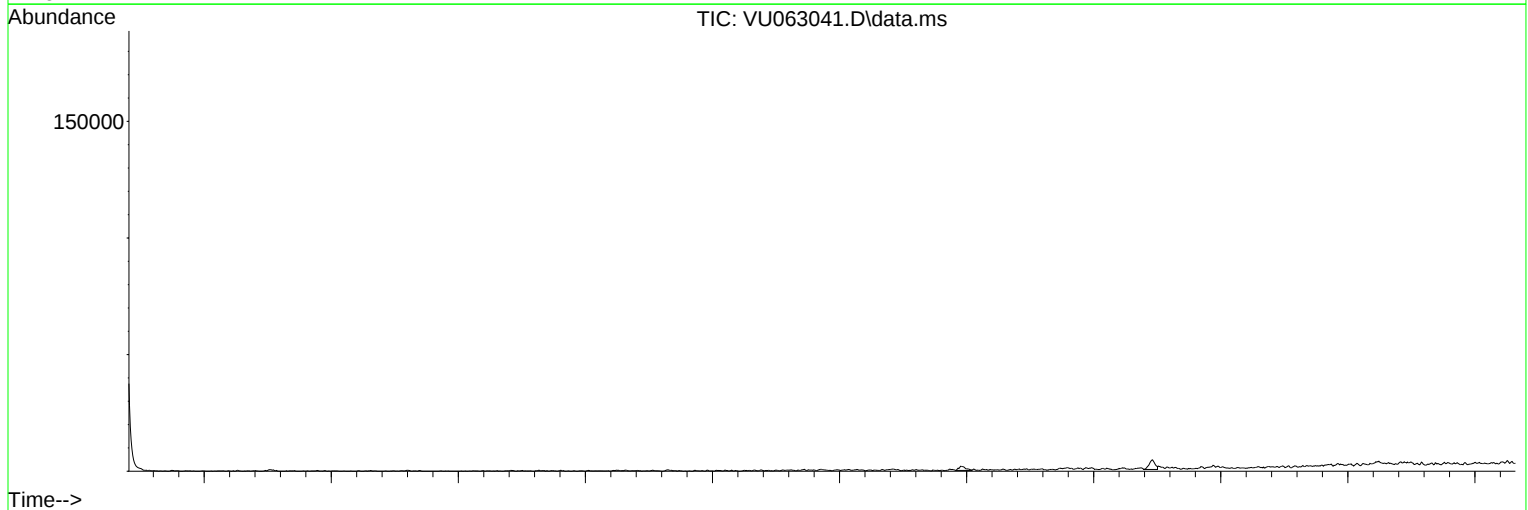
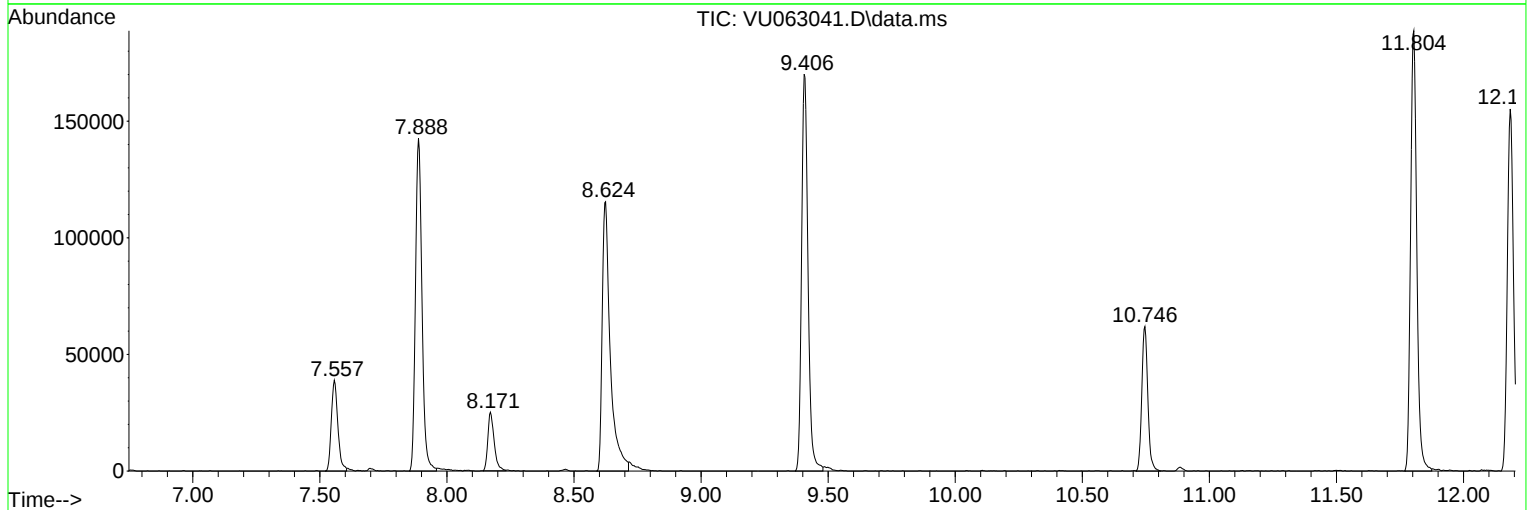
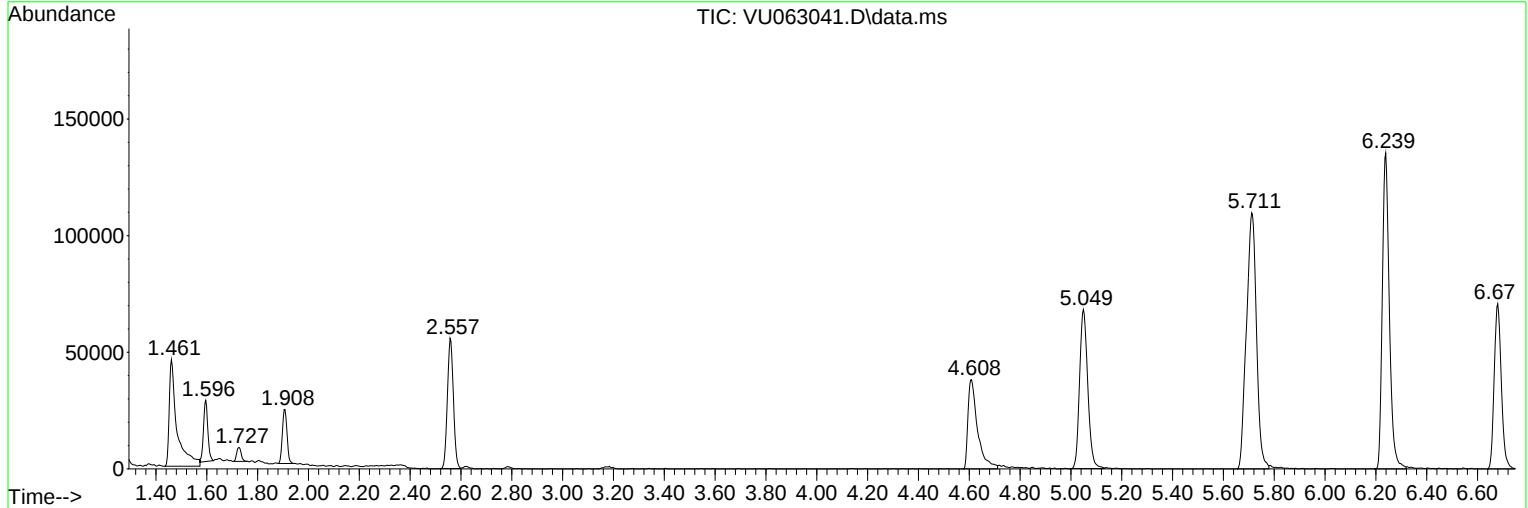
Sum of corrected areas: 2827356

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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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Quant Title : TRACE VOA SFAM1.0

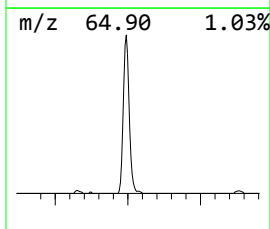
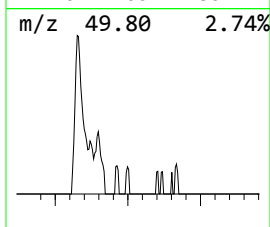
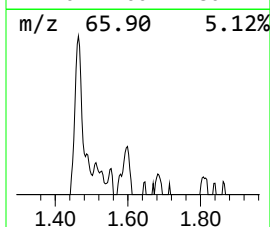
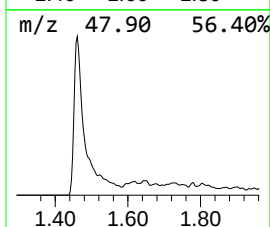
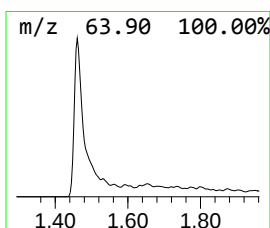
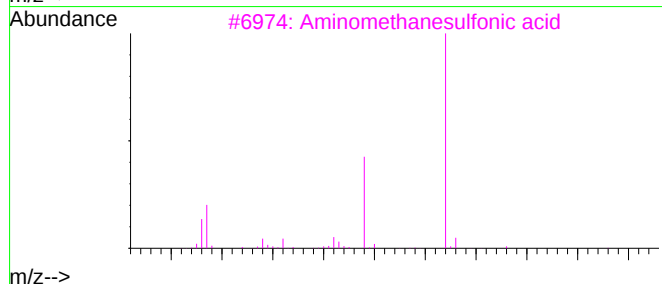
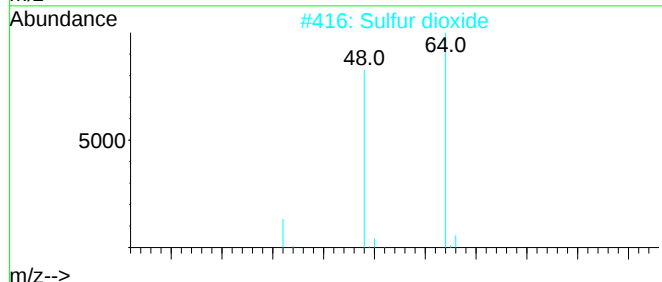
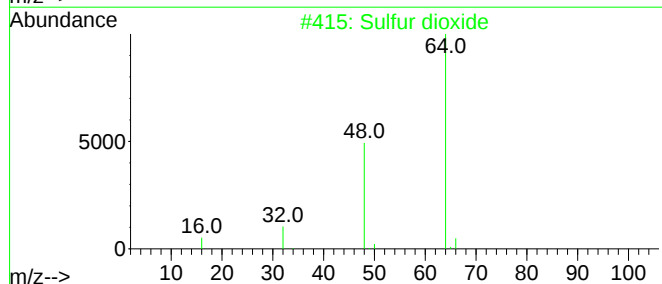
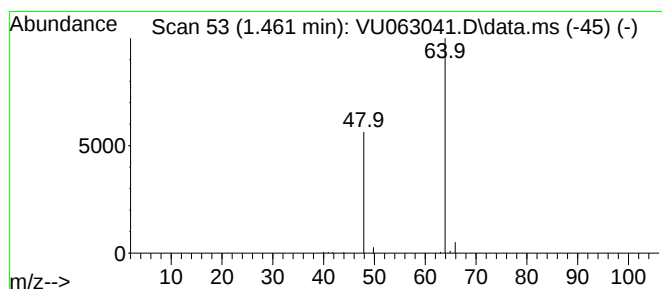
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	1.87 ug/L	97053	1,4-Difluorobenzene	6.239

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	64
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.461	1.9	ug/L	97053	1	6.239	259453	5.0