

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062727.D
 Acq On : 13 Jan 2025 19:16
 Operator : MD/SY
 Sample : Q1058-19DL 50X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Y8DL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062727.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	45	53	75	rBV	34708	63279	22.11%	2.314%
2	1.595	83	95	110	rBV	31974	43752	15.28%	1.600%
3	1.769	143	149	154	rVB5	2722	3223	1.13%	0.118%
4	1.901	183	190	205	rVB	25253	34763	12.14%	1.271%
5	2.557	382	394	403	rBV	54684	89703	31.34%	3.280%
6	2.612	403	411	435	rVB	49142	86837	30.34%	3.175%
7	2.743	442	452	471	rBV	14713	30433	10.63%	1.113%
8	3.171	573	585	601	rBB	5359	11779	4.11%	0.431%
9	4.605	1023	1031	1048	rBV	41531	99574	34.78%	3.641%
10	4.689	1049	1057	1082	rVB	28086	66012	23.06%	2.413%
11	5.049	1155	1169	1191	rVB2	61373	137616	48.07%	5.031%
12	5.711	1357	1375	1401	rBV3	104672	286260	100.00%	10.466%
13	6.238	1528	1539	1562	rBV	114189	219572	76.70%	8.028%
14	6.534	1624	1631	1647	rBV6	2441	5159	1.80%	0.189%
15	6.631	1653	1661	1664	rBV3	4331	5155	1.80%	0.188%
16	6.679	1665	1676	1698	rVB2	66395	135977	47.50%	4.972%
17	7.557	1939	1949	1968	rBV2	35863	64435	22.51%	2.356%
18	7.888	2041	2052	2072	rBV	133312	233969	81.73%	8.554%
19	8.171	2131	2140	2162	rBB2	22264	38378	13.41%	1.403%
20	8.621	2270	2280	2309	rBV	135320	267119	93.31%	9.766%
21	9.409	2514	2525	2549	rBV	158245	266984	93.27%	9.761%
22	10.746	2931	2941	2959	rBB2	55977	91515	31.97%	3.346%
23	11.804	3259	3270	3291	rBV	144333	242828	84.83%	8.878%
24	12.183	3377	3388	3411	rBV	119330	210808	73.64%	7.707%

Sum of corrected areas: 2735130

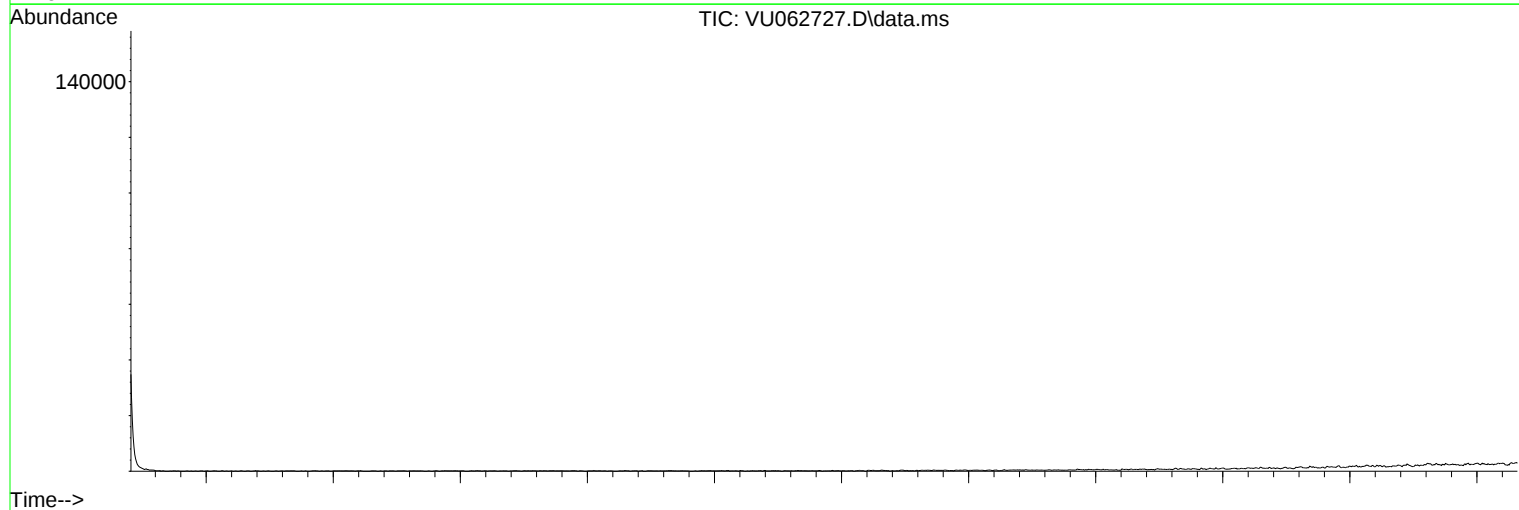
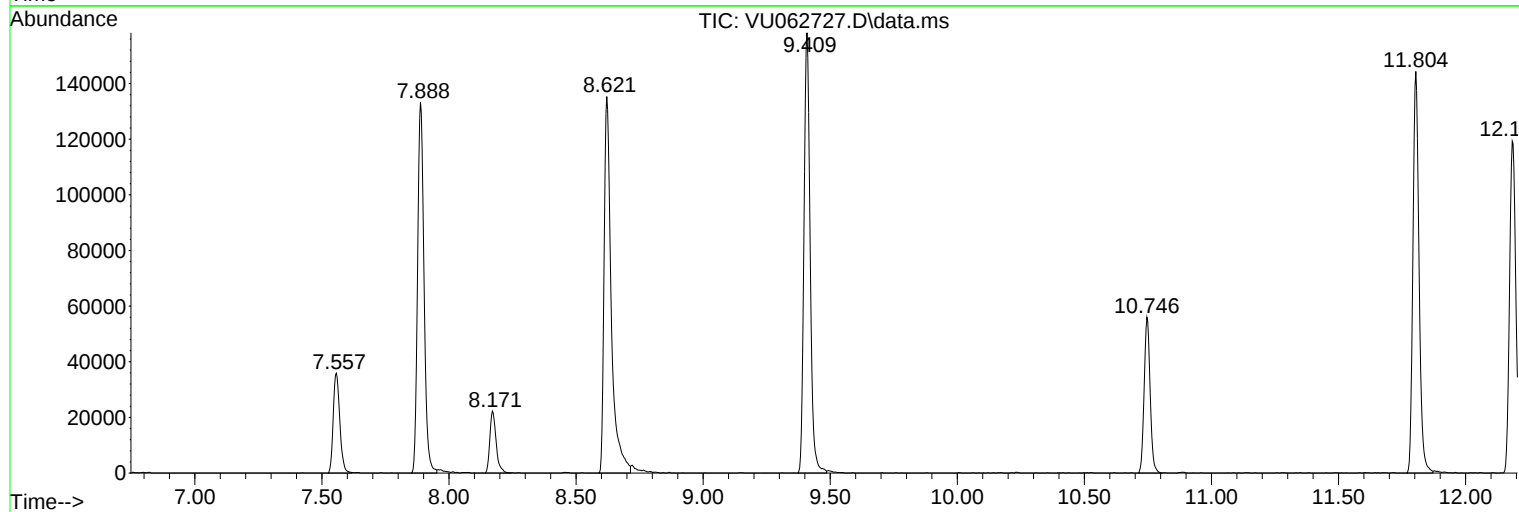
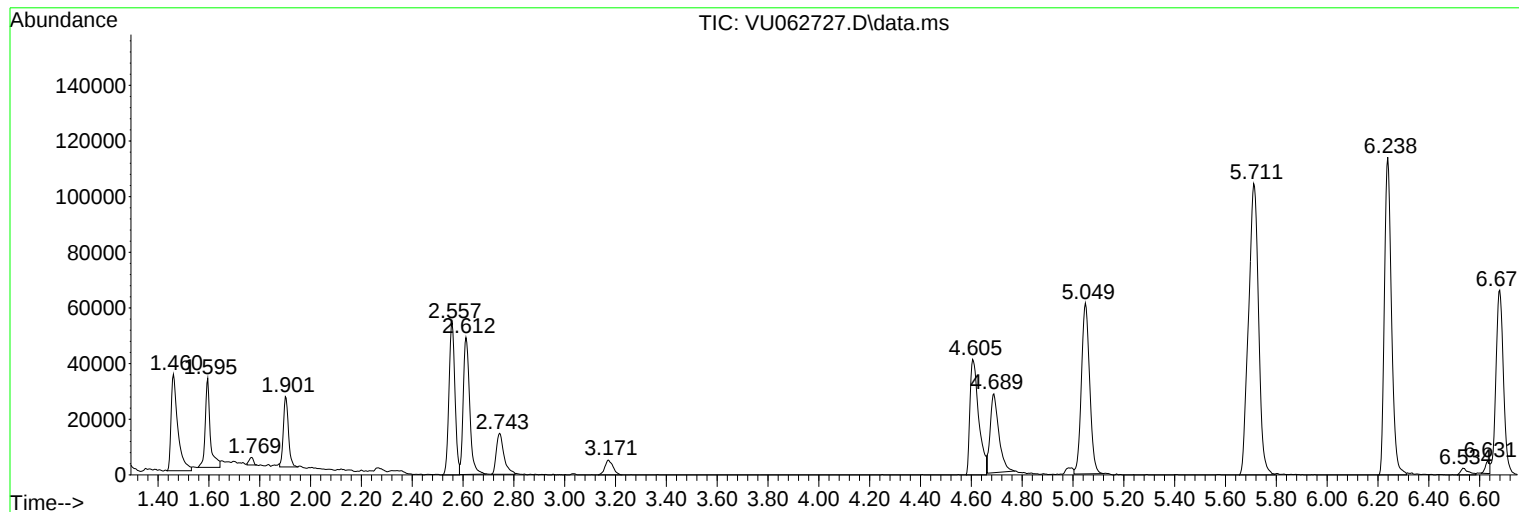
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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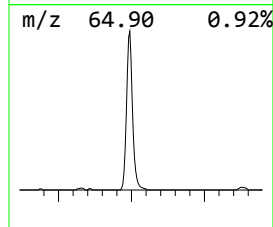
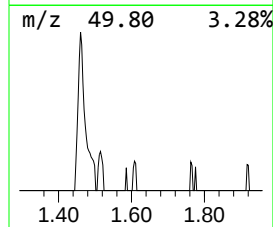
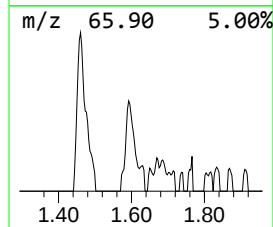
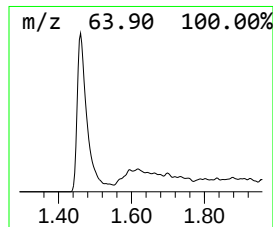
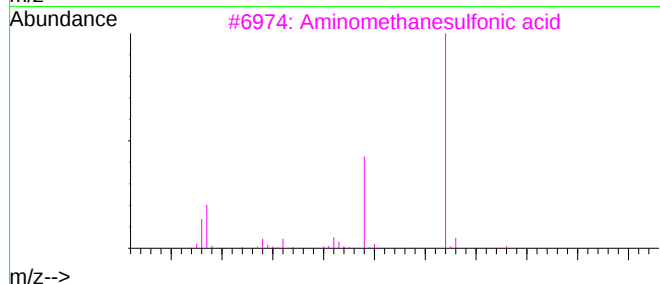
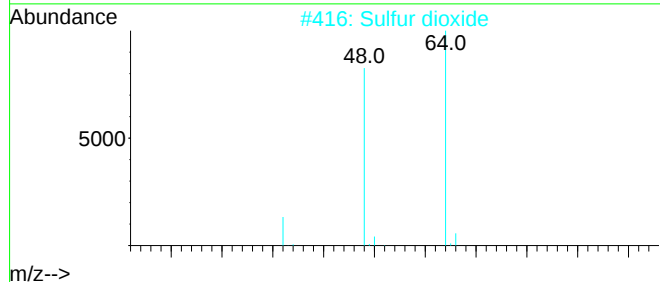
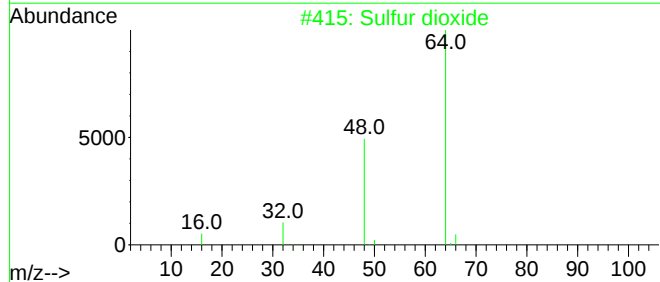
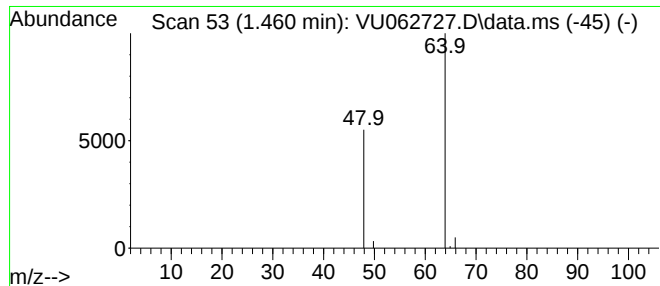
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.44 ug/L	63279	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	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	1.4	ug/L	63279	1	6.238	219572	5.0