

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062848.D
 Acq On : 17 Jan 2025 03:09
 Operator : MD/SY
 Sample : Q1071-14DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ78DL

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\SFAMUTR010225WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062848.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.348	14	18	28	rBV4	2209	2674	1.03%	0.103%
2	1.464	45	54	73	rBV	13971	26473	10.18%	1.023%
3	1.596	87	95	103	rBV	17784	19626	7.55%	0.758%
4	1.901	181	190	202	rVB	17336	22857	8.79%	0.883%
5	2.560	382	395	417	rBB3	48693	96396	37.07%	3.725%
6	3.175	572	586	604	rBB2	15335	35426	13.62%	1.369%
7	3.345	630	639	652	rBB2	3440	6338	2.44%	0.245%
8	3.853	783	797	818	rBV2	41716	102369	39.37%	3.956%
9	4.605	1021	1031	1036	rBV	42980	79558	30.59%	3.074%
10	4.650	1036	1045	1067	rVB	103633	252068	96.93%	9.740%
11	5.049	1155	1169	1195	rBV3	49175	113042	43.47%	4.368%
12	5.306	1238	1249	1253	rBV3	1579	2889	1.11%	0.112%
13	5.711	1357	1375	1397	rBV3	78491	216570	83.28%	8.369%
14	6.239	1527	1539	1566	rBV2	107112	211762	81.43%	8.183%
15	6.535	1620	1631	1648	rBV3	24502	46508	17.88%	1.797%
16	6.679	1664	1676	1694	rBV2	51556	100683	38.72%	3.891%
17	7.557	1939	1949	1966	rBV2	27152	49378	18.99%	1.908%
18	7.888	2041	2052	2076	rBV	94130	164492	63.26%	6.356%
19	8.171	2131	2140	2160	rBV	17870	30320	11.66%	1.172%
20	8.544	2250	2256	2264	rBB3	2186	3160	1.22%	0.122%
21	8.621	2269	2280	2318	rBV	122648	254392	97.83%	9.830%
22	9.406	2513	2524	2551	rBV	152640	260044	100.00%	10.049%
23	10.747	2930	2941	2962	rBB	50552	84426	32.47%	3.262%
24	11.804	3258	3270	3289	rBV	136123	235921	90.72%	9.116%
25	12.184	3377	3388	3407	rBV	99265	170513	65.57%	6.589%

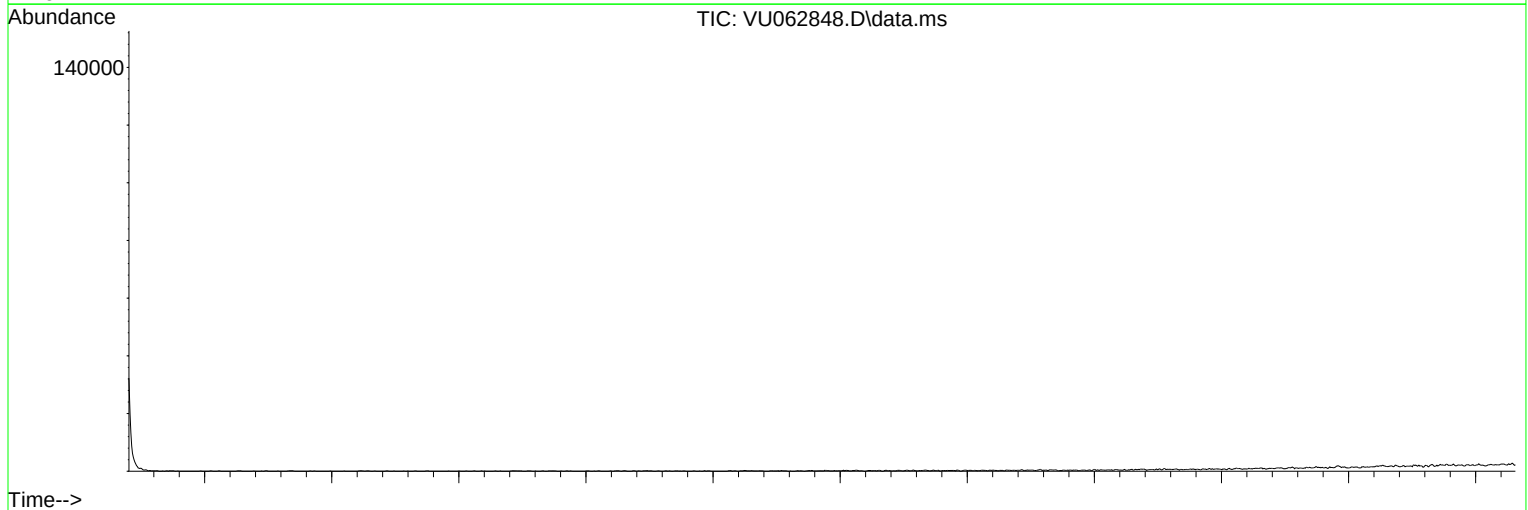
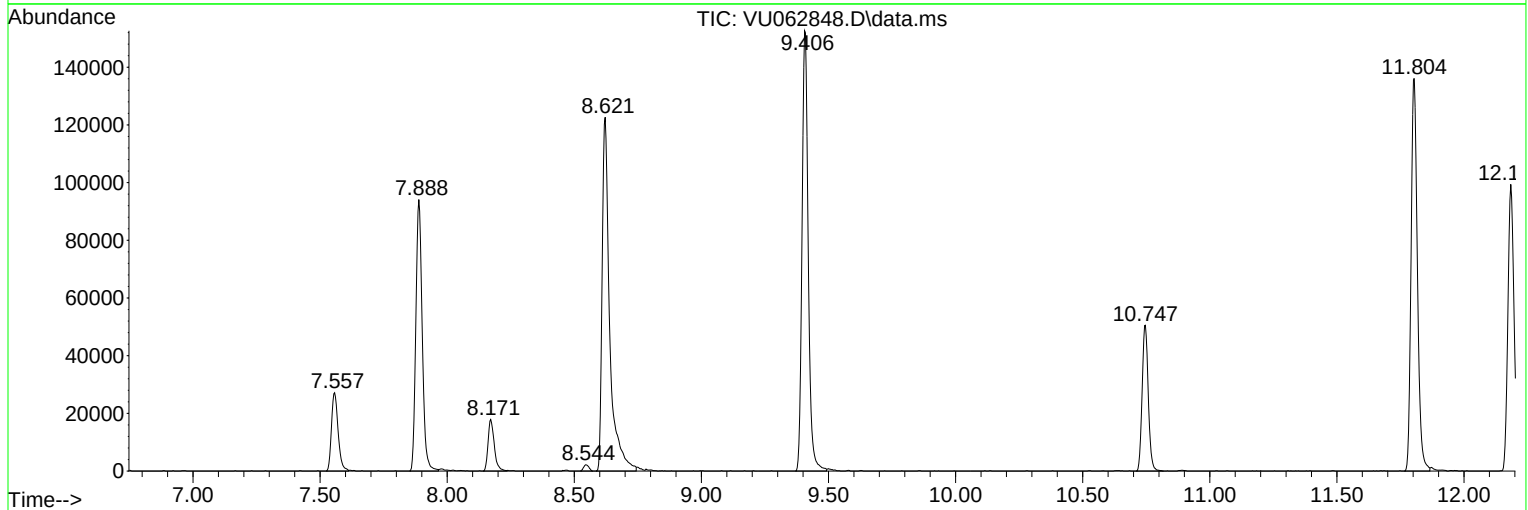
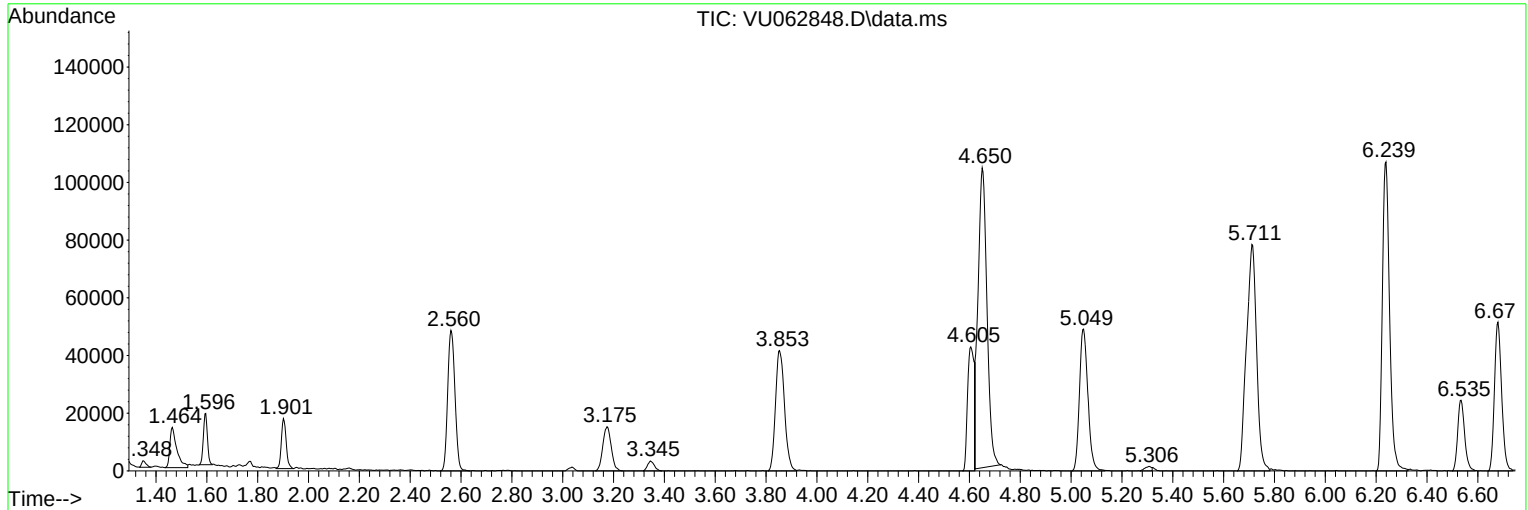
Sum of corrected areas: 2587885

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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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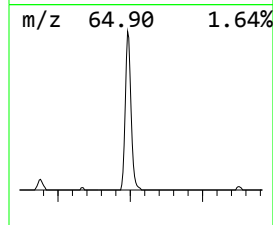
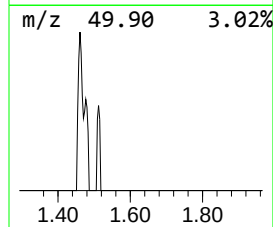
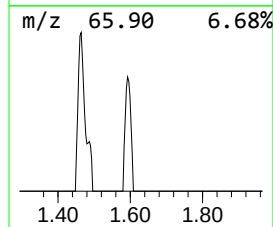
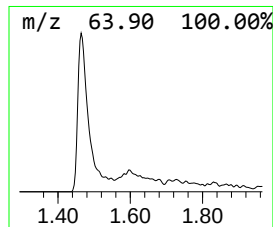
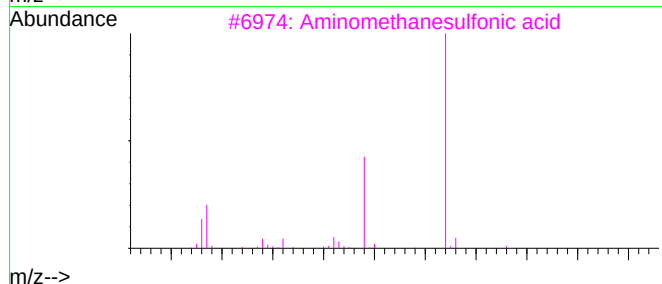
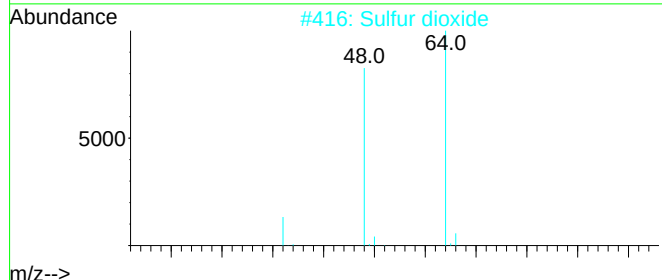
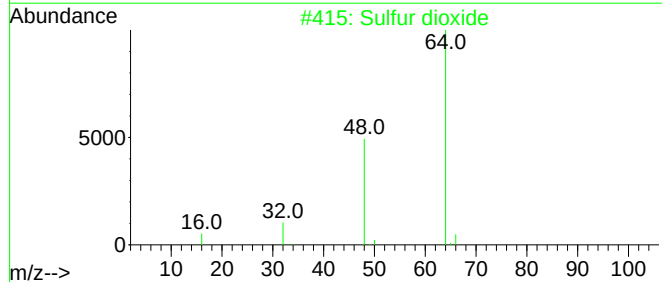
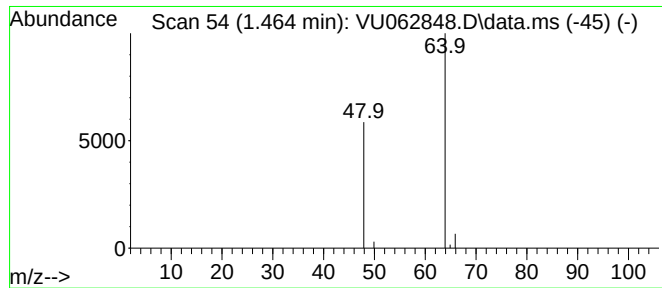
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.464	0.63 ug/L	26473	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	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	1.464	0.6	ug/L	26473	1	6.239	211762	5.0