

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062879.D
 Acq On : 17 Jan 2025 18:14
 Operator : MD/SY
 Sample : Q1071-15DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ79DL

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: VU062879.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	68	rBV	16116	25535	8.93%	0.917%
2	1.592	87	94	110	rBV	26850	30693	10.73%	1.102%
3	1.766	145	148	158	rVB4	2923	3220	1.13%	0.116%
4	1.901	181	190	204	rVB	22630	29951	10.47%	1.076%
5	2.563	382	396	415	rBV4	86677	173646	60.71%	6.236%
6	3.171	572	585	602	rBB2	9306	21524	7.52%	0.773%
7	3.342	629	638	649	rBB3	2891	5329	1.86%	0.191%
8	3.853	782	797	822	rBV3	44738	107945	37.74%	3.877%
9	4.608	1022	1032	1035	rBV	40906	64298	22.48%	2.309%
10	4.650	1036	1045	1071	rVB	118203	286038	100.00%	10.273%
11	5.049	1154	1169	1192	rBV	56944	124404	43.49%	4.468%
12	5.711	1357	1375	1394	rBV3	97332	257300	89.95%	9.241%
13	6.239	1526	1539	1565	rBV	102281	197559	69.07%	7.095%
14	6.534	1620	1631	1647	rBV3	24378	47321	16.54%	1.699%
15	6.679	1664	1676	1693	rBV	60028	116161	40.61%	4.172%
16	7.557	1938	1949	1965	rBV	32814	57972	20.27%	2.082%
17	7.888	2039	2052	2070	rBV	118717	208514	72.90%	7.489%
18	8.171	2131	2140	2155	rBV2	20569	35079	12.26%	1.260%
19	8.621	2270	2280	2316	rBV	123353	253130	88.50%	9.091%
20	9.409	2514	2525	2550	rBV	140872	243542	85.14%	8.746%
21	10.746	2930	2941	2955	rBV2	51435	84892	29.68%	3.049%
22	11.804	3259	3270	3291	rBV	129883	218823	76.50%	7.859%
23	12.184	3377	3388	3410	rBV	111190	191579	66.98%	6.880%

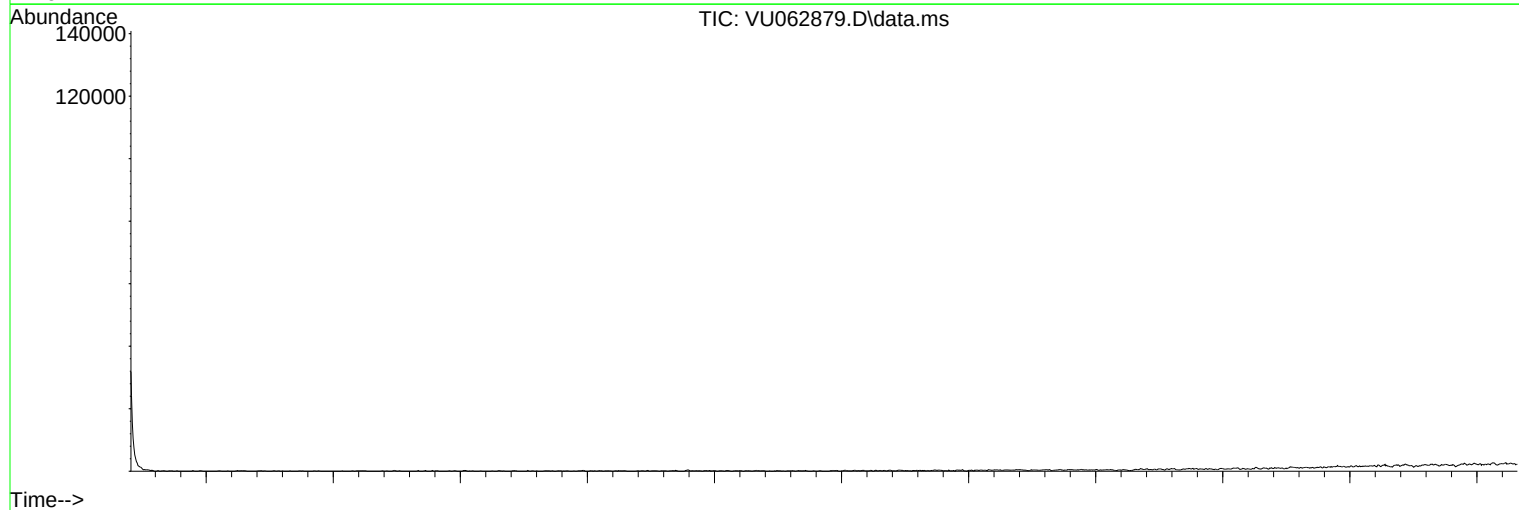
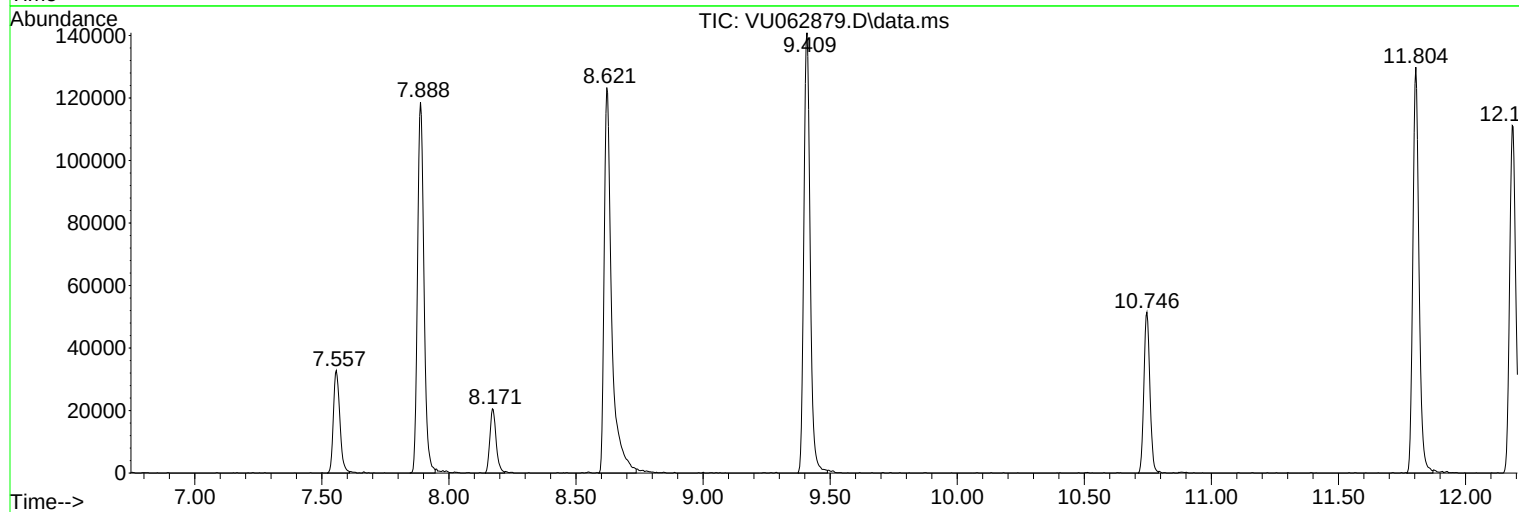
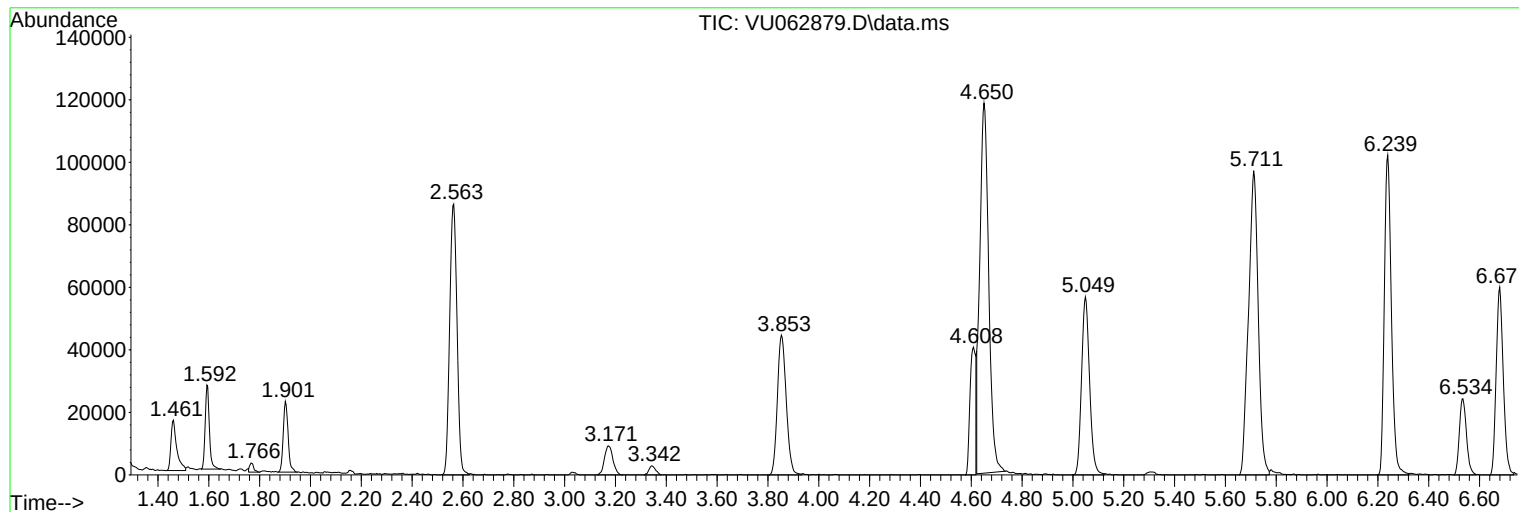
Sum of corrected areas: 2784455

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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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Quant Title : TRACE VOA SFAM1.0

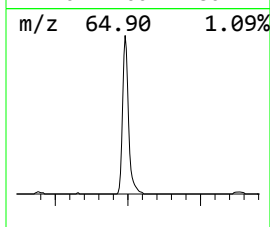
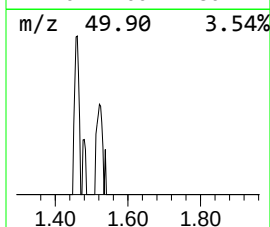
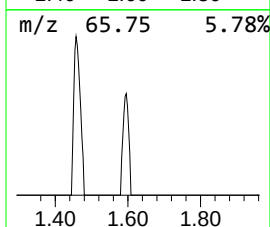
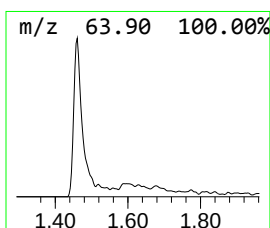
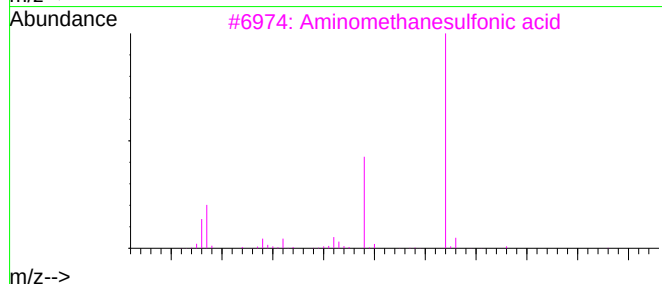
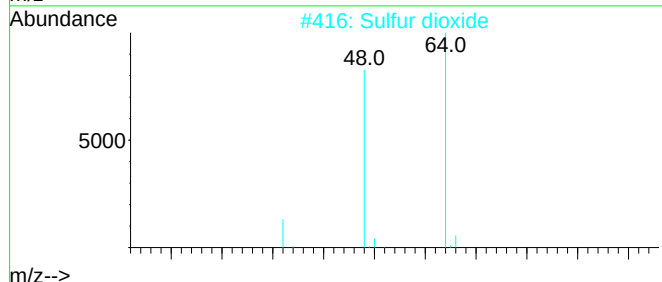
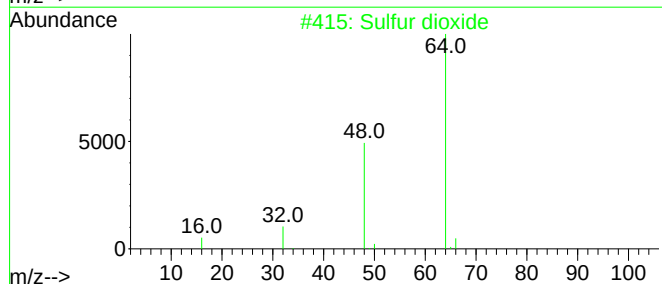
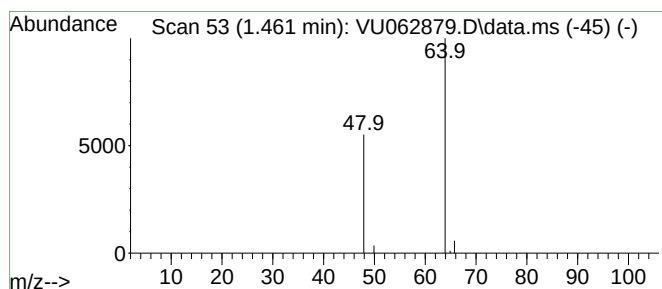
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	0.65 ug/L	25535	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 Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.461	0.7	ug/L	25535	1	6.239	197559	5.0