

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063061.D
 Acq On : 28 Jan 2025 12:06
 Operator : MD/SY
 Sample : Q1192-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44X6

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\SFAMUTR012725WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU063061.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	75	rBV	29605	54497	3.08%	0.327%
2	1.599	85	96	108	rVB2	84890	102684	5.80%	0.615%
3	1.904	183	191	204	rVB	21092	27016	1.53%	0.162%
4	2.567	383	397	415	rBV3	254825	461728	26.07%	2.767%
5	3.033	527	542	567	rBV	250550	477557	26.97%	2.862%
6	3.342	624	638	666	rBV	217967	442804	25.00%	2.653%
7	4.608	1022	1032	1037	rBV	40427	75142	4.24%	0.450%
8	4.650	1038	1045	1061	rVB3	72851	170184	9.61%	1.020%
9	5.049	1152	1169	1191	rBV	68990	153382	8.66%	0.919%
10	5.303	1229	1248	1272	rBV	243601	553159	31.23%	3.315%
11	5.512	1295	1313	1343	rBV	210715	461755	26.07%	2.767%
12	5.714	1355	1376	1381	rBV2	114764	285068	16.10%	1.708%
13	5.759	1381	1390	1423	rVB	442871	966456	54.57%	5.791%
14	6.239	1527	1539	1566	rBV	128760	251045	14.18%	1.504%
15	6.531	1618	1630	1652	rBV2	114729	220449	12.45%	1.321%
16	6.679	1663	1676	1692	rBV	67661	132249	7.47%	0.792%
17	6.779	1693	1707	1726	rBV2	228066	438039	24.73%	2.625%
18	7.557	1939	1949	1967	rBV2	40614	73661	4.16%	0.441%
19	7.888	2040	2052	2063	rBV	149823	257862	14.56%	1.545%
20	7.959	2063	2074	2104	rVB	754590	1289676	72.82%	7.728%
21	8.171	2131	2140	2153	rBV3	27143	45861	2.59%	0.275%
22	8.390	2197	2208	2222	rBV	66907	114070	6.44%	0.684%
23	8.544	2243	2256	2271	rBV	454379	761978	43.03%	4.566%
24	8.621	2271	2280	2305	rVV2	121733	236794	13.37%	1.419%
25	9.435	2513	2533	2559	rBV2	440679	1047514	59.15%	6.277%
26	9.560	2560	2572	2598	rVV	802686	1308864	73.91%	7.843%
27	9.682	2598	2610	2643	rVB	704846	1173303	66.25%	7.031%
28	10.103	2724	2741	2780	rBV3	932780	1770993	100.00%	10.612%
29	10.746	2930	2941	2958	rBB	64246	101047	5.71%	0.605%
30	11.827	3257	3277	3302	rBV2	689369	1419526	80.15%	8.506%
31	12.200	3376	3393	3420	rBV2	693317	1364685	77.06%	8.177%
32	13.833	3888	3901	3922	rBV	254167	419768	23.70%	2.515%
33	16.228	4636	4646	4655	rBV	19154	29798	1.68%	0.179%

Sum of corrected areas: 16688614

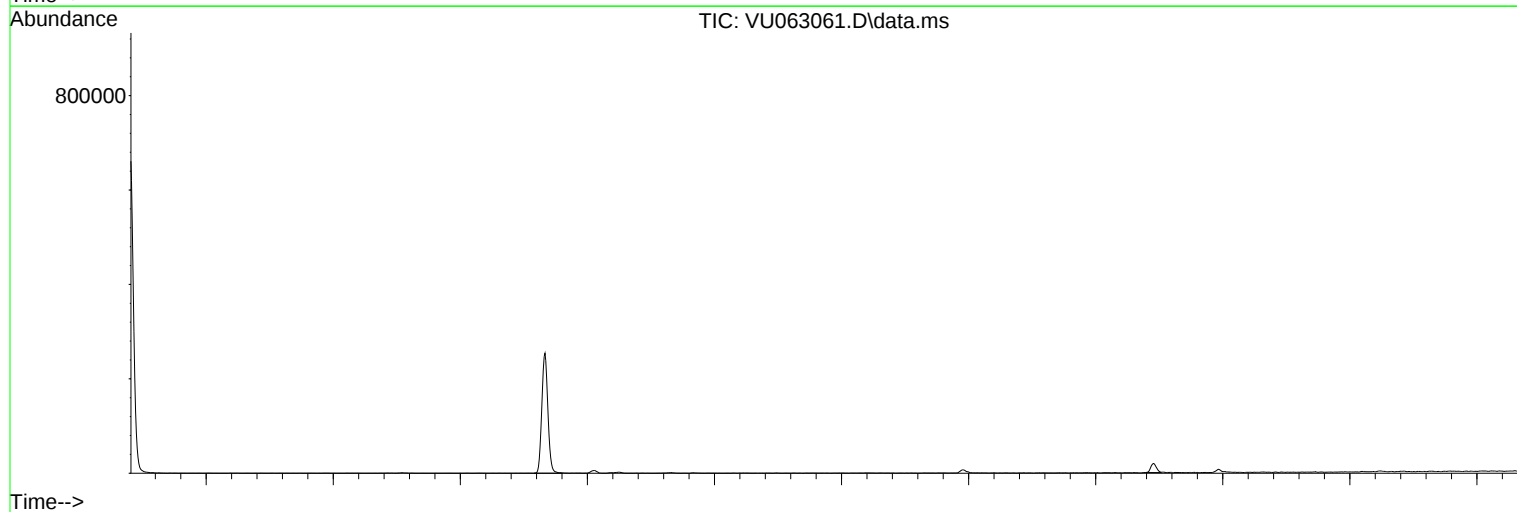
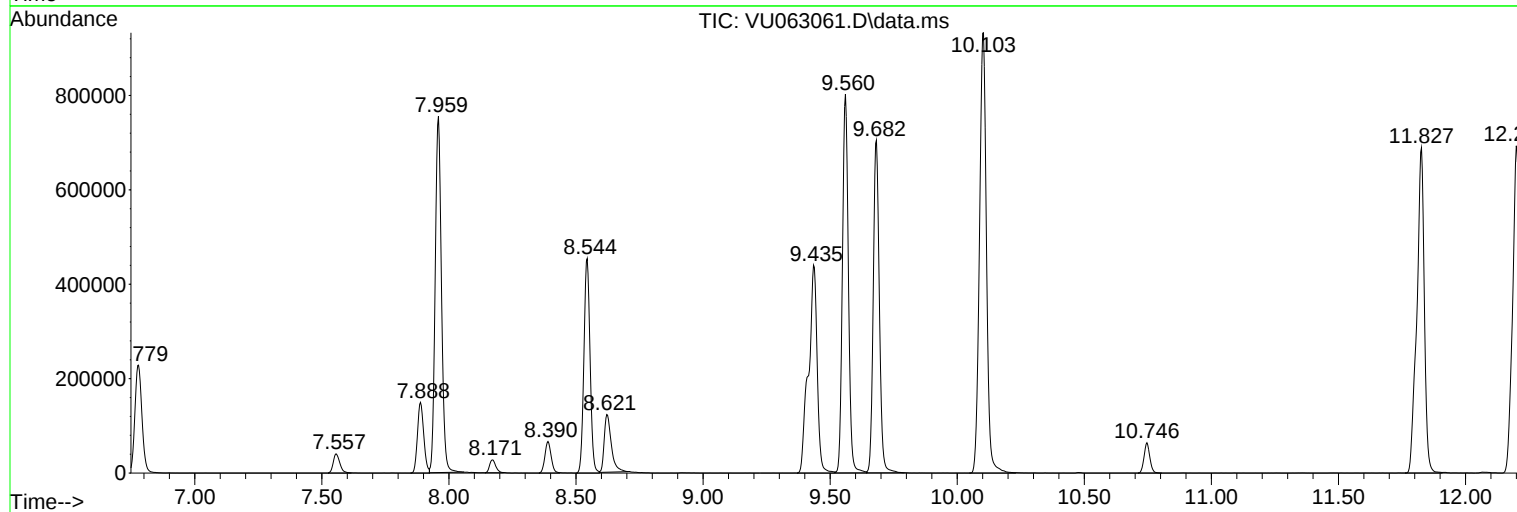
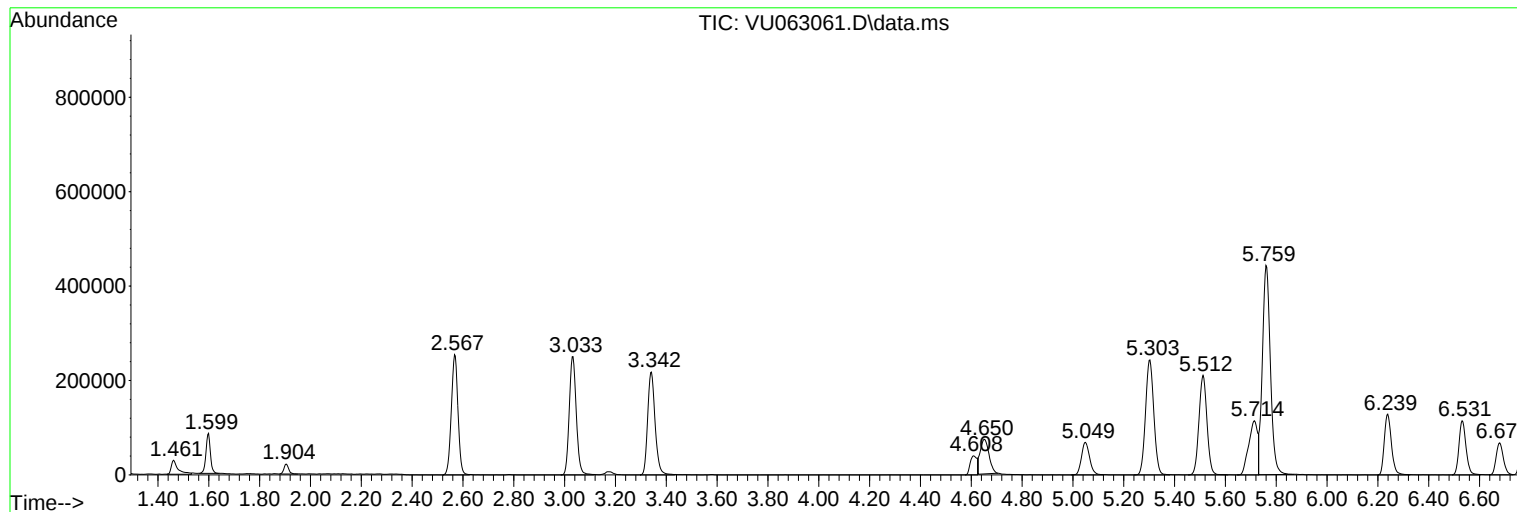
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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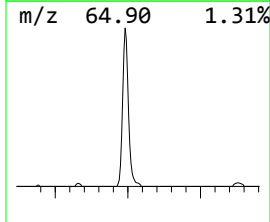
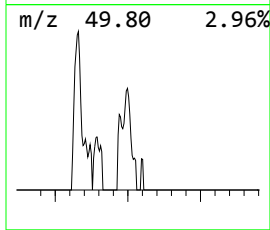
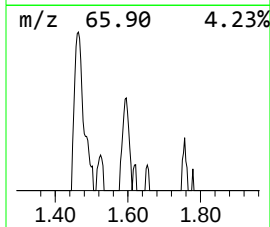
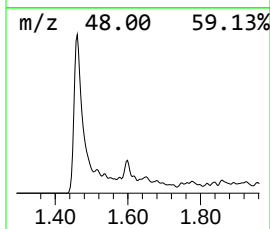
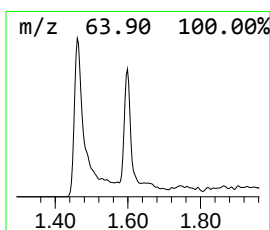
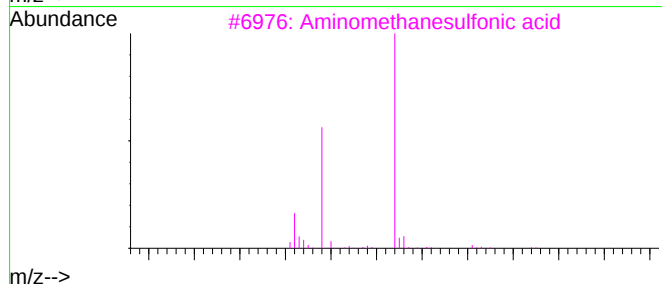
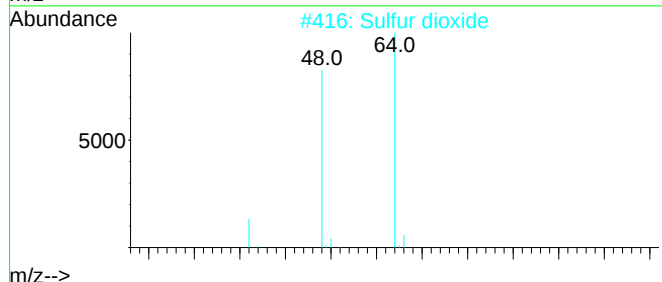
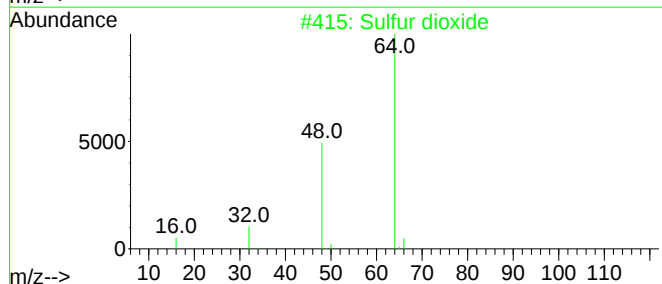
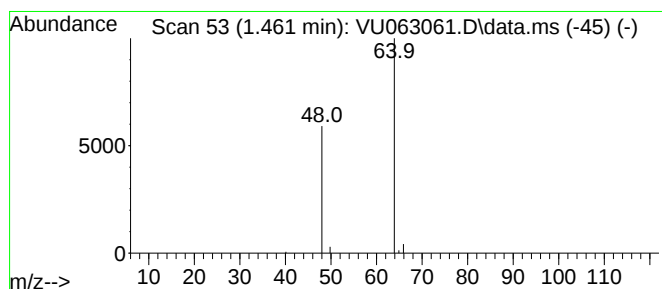
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	1.09 ug/L	54497	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	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.461	1.1	ug/L	54497	1	6.239	251045	5.0