

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028237.D
 Acq On : 30 Sep 2022 19:28
 Operator : SY/MD
 Sample : N4873-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ55

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_V\Method\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.102	15	19	35	rVB2	13581	18345	2.84%	0.313%
2	1.211	48	53	60	rBV	16253	15381	2.38%	0.262%
3	1.301	73	81	95	rBV	104541	104737	16.23%	1.784%
4	1.455	111	129	131	rBV7	19760	50019	7.75%	0.852%
5	1.561	156	162	178	rVB	92995	112700	17.47%	1.920%
6	2.101	320	330	345	rVB2	200094	311975	48.36%	5.315%
7	3.182	651	666	689	rBV	102354	214331	33.22%	3.651%
8	3.902	875	890	934	rBV3	69649	266862	41.36%	4.546%
9	4.343	1008	1027	1051	rBV	114737	290519	45.03%	4.949%
10	4.600	1089	1107	1129	rBV3	113727	287008	44.49%	4.890%
11	5.040	1225	1244	1273	rBV2	262818	645165	100.00%	10.991%
12	5.613	1408	1422	1447	rBV	170032	350165	54.28%	5.966%
13	5.912	1503	1515	1536	rBV2	48261	103030	15.97%	1.755%
14	6.063	1549	1562	1587	rBV	144886	305444	47.34%	5.204%
15	6.982	1838	1848	1870	rBV2	60852	119286	18.49%	2.032%
16	7.310	1935	1950	1974	rBV	289089	522018	80.91%	8.893%
17	7.622	2037	2047	2066	rBV2	36263	67023	10.39%	1.142%
18	7.934	2133	2144	2147	rBV2	7112	9629	1.49%	0.164%
19	7.973	2147	2156	2169	rVB2	39645	69806	10.82%	1.189%
20	8.085	2181	2191	2226	rBV	287953	551043	85.41%	9.388%
21	8.847	2415	2428	2454	rBV	265661	439962	68.19%	7.495%
22	10.214	2839	2853	2867	rBV	107974	171579	26.59%	2.923%
23	10.381	2895	2905	2917	rVB	13804	21923	3.40%	0.373%
24	11.246	3163	3174	3197	rBV	252358	394797	61.19%	6.726%
25	11.619	3279	3290	3308	rBV	265180	427023	66.19%	7.275%

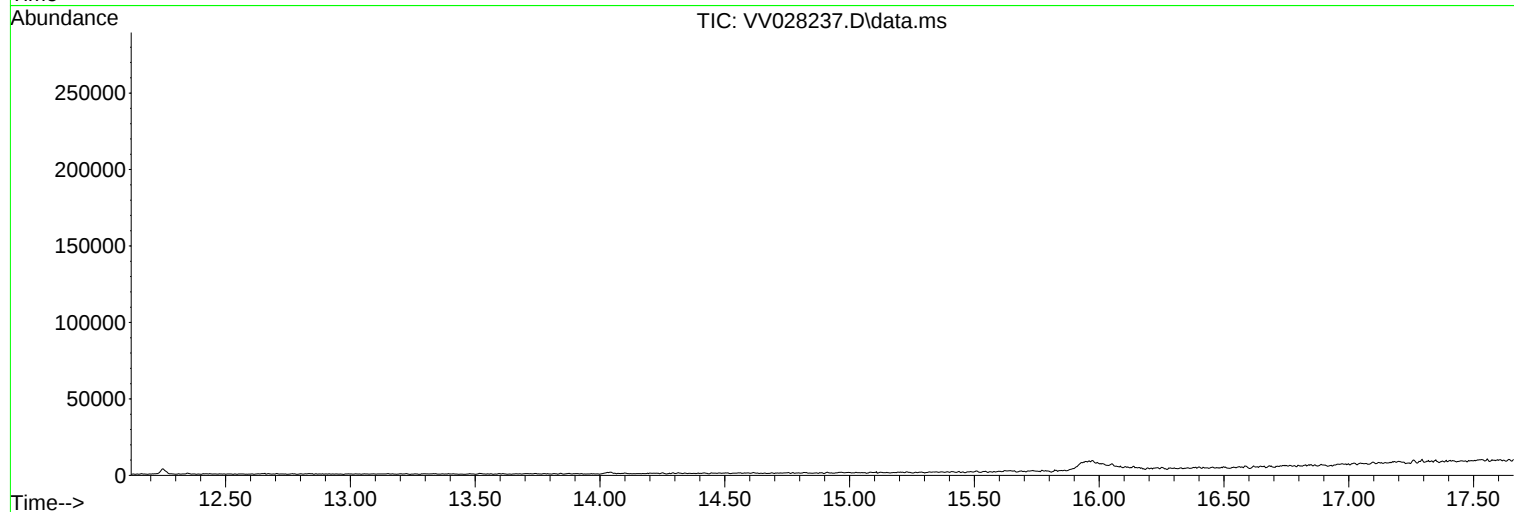
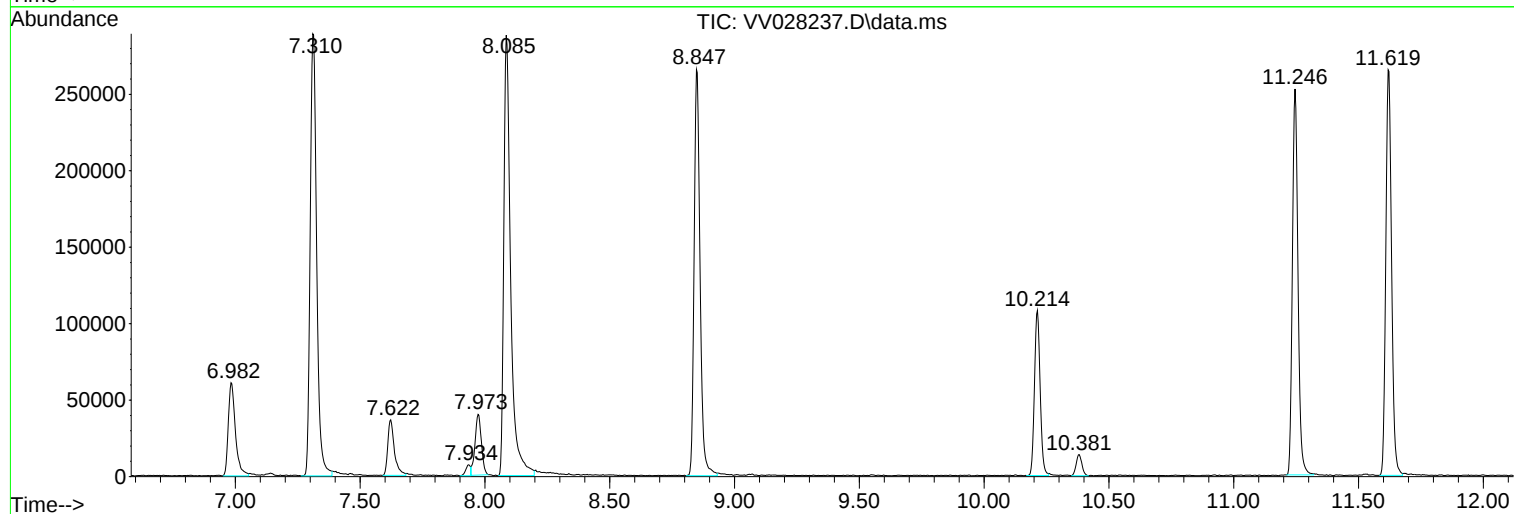
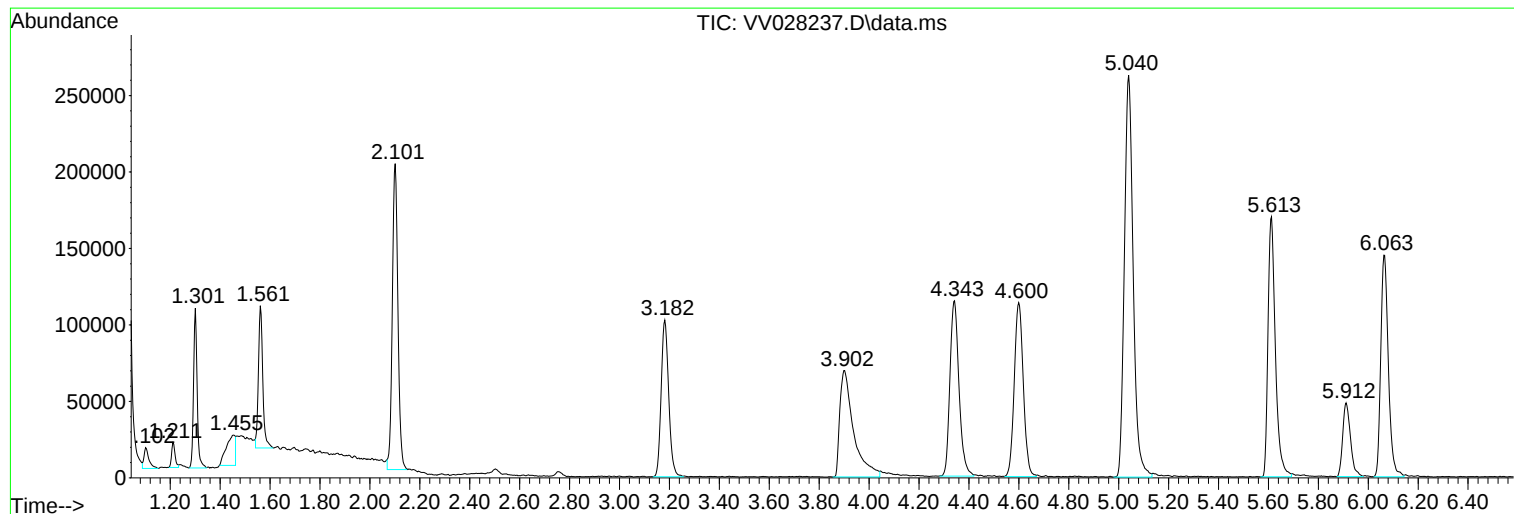
Sum of corrected areas: 5869770

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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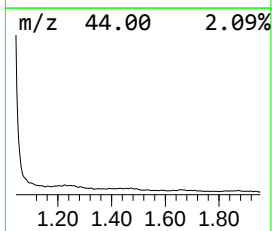
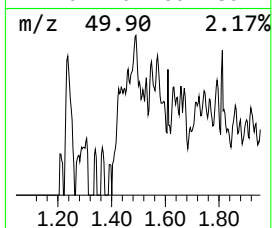
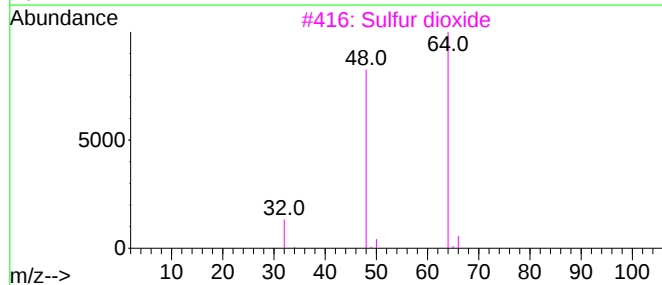
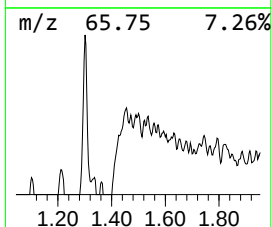
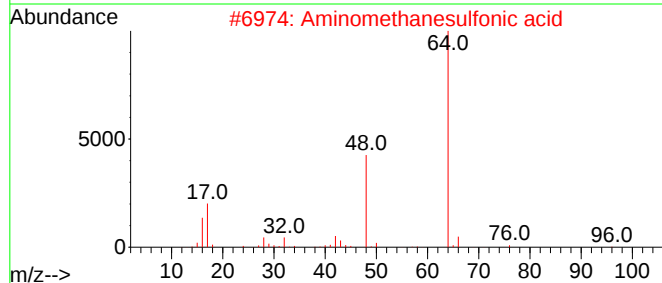
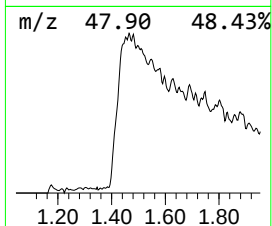
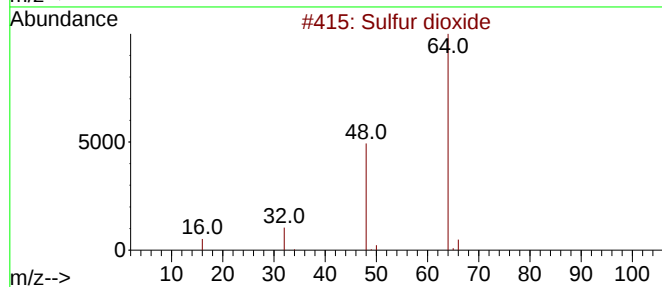
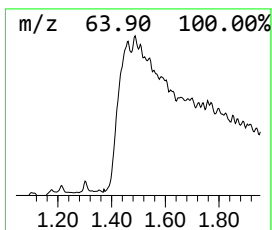
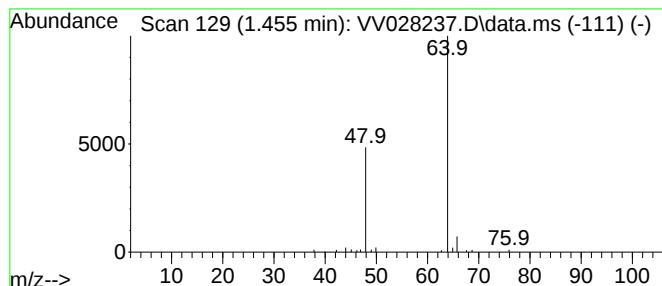
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Quant Title : TRACE VOA SFAM1.0

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.
1.455	0.71 ug/L	50019	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Sulfur dioxide	64	O2S	007446-09-5	9
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	1.455	0.7	ug/L	50019	1	5.613	350165	5.0