

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033640.D
 Acq On : 15 Jan 2024 14:13
 Operator : SY/MD
 Sample : P1121-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L4

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\SFAMVTR011224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	26	rVB3	5650	7364	1.32%	0.256%
2	1.169	32	40	56	rBV	143594	174598	31.37%	6.076%
3	1.281	60	75	103	rBV	251589	556573	100.00%	19.368%
4	1.535	150	154	167	rVB	20578	26985	4.85%	0.939%
5	2.069	310	320	332	rVB5	56631	104802	18.83%	3.647%
6	2.449	430	438	450	rVB4	3441	5930	1.07%	0.206%
7	3.117	634	646	660	rBV2	12301	25599	4.60%	0.891%
8	3.815	844	863	906	rBV3	139780	424670	76.30%	14.778%
9	4.256	985	1000	1020	rBV2	22717	60358	10.84%	2.100%
10	4.963	1202	1220	1251	rBV2	56417	150354	27.01%	5.232%
11	5.542	1389	1400	1435	rBV	47857	105475	18.95%	3.670%
12	5.834	1480	1491	1521	rBV	105850	220003	39.53%	7.656%
13	5.992	1529	1540	1566	rBV	32132	70064	12.59%	2.438%
14	6.924	1820	1830	1849	rBV2	15308	32457	5.83%	1.129%
15	7.249	1921	1931	1951	rBV	59511	112957	20.30%	3.931%
16	7.567	2021	2030	2053	rBV2	9566	20230	3.63%	0.704%
17	7.876	2112	2126	2140	rVB3	8186	14757	2.65%	0.514%
18	8.027	2164	2173	2211	rBV	133364	290307	52.16%	10.102%
19	8.789	2399	2410	2431	rBV	74978	129821	23.33%	4.517%
20	10.156	2824	2835	2854	rBV	37944	60442	10.86%	2.103%
21	10.326	2878	2888	2899	rVB3	11220	17571	3.16%	0.611%
22	11.188	3146	3156	3183	rVB	86333	138409	24.87%	4.816%
23	11.561	3254	3272	3295	rBV	74973	124011	22.28%	4.315%

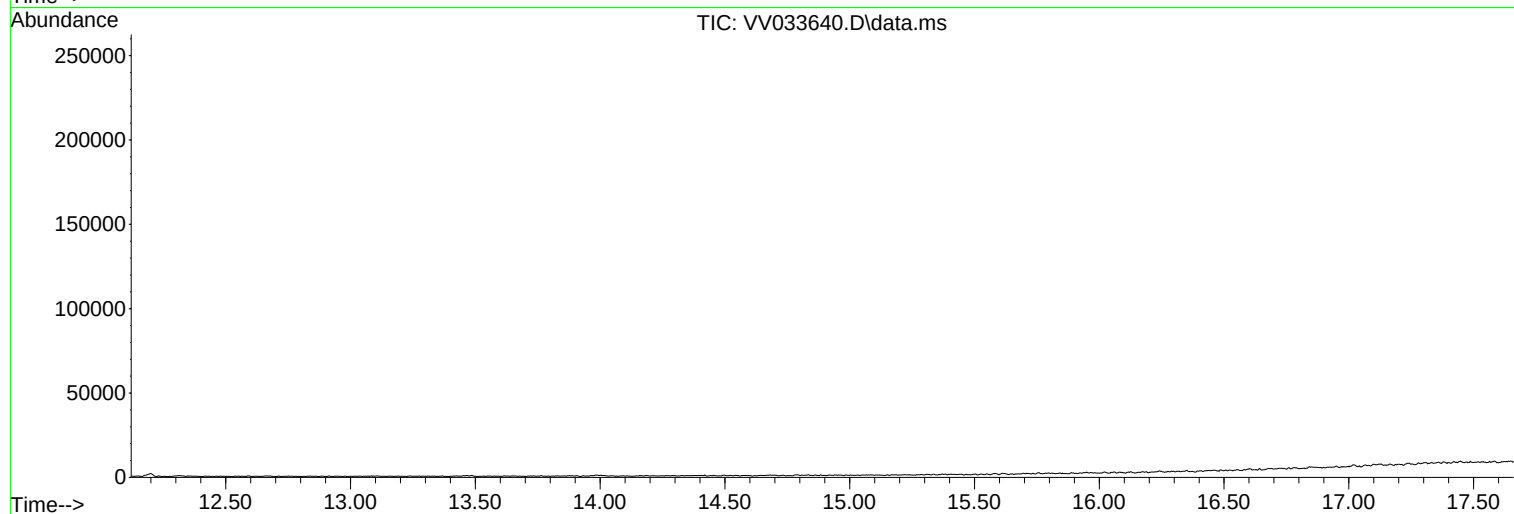
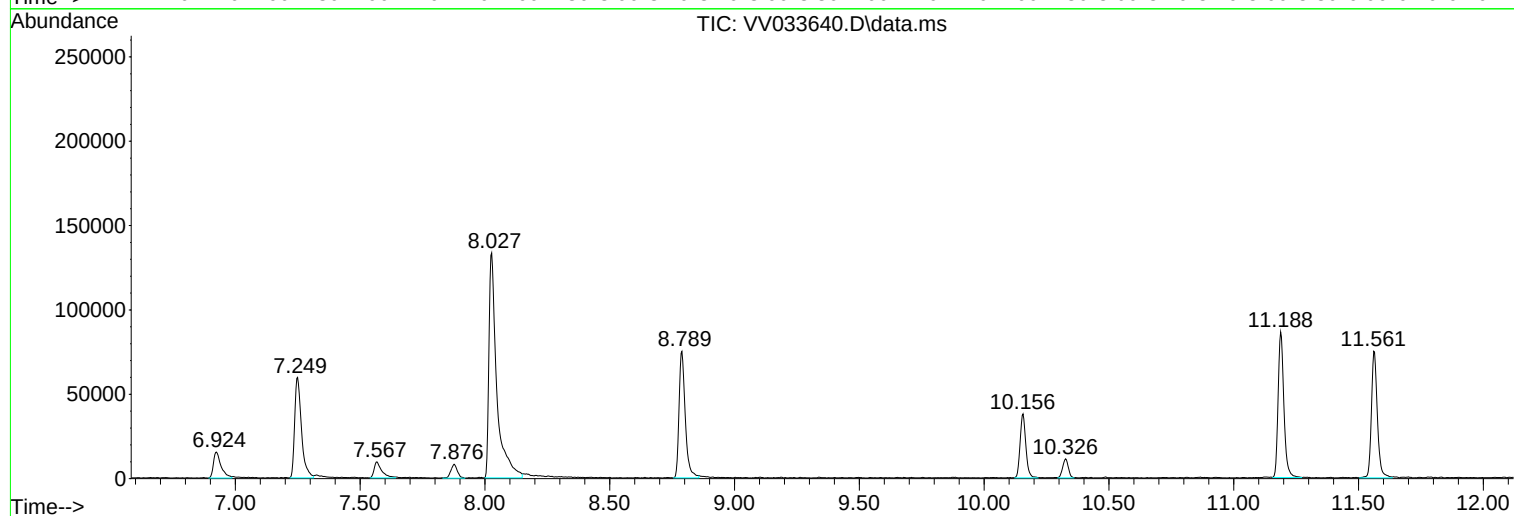
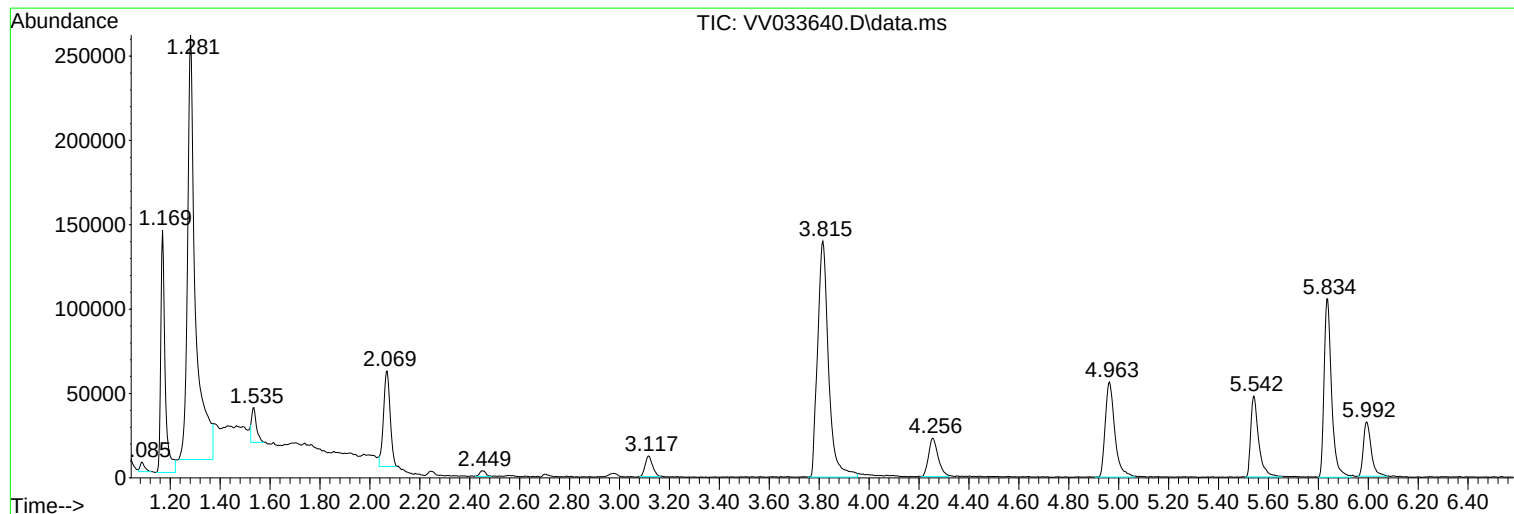
Sum of corrected areas: 2873737

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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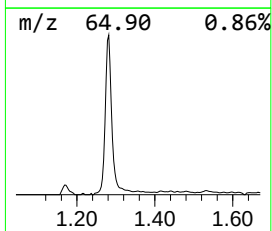
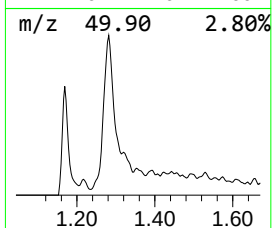
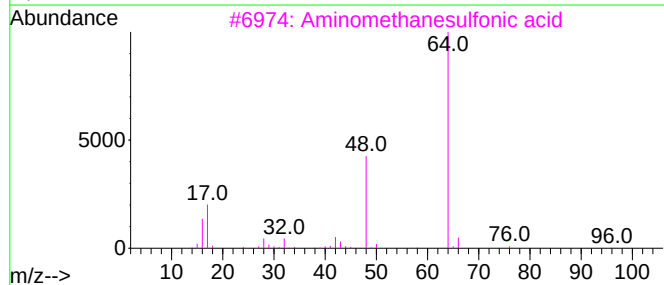
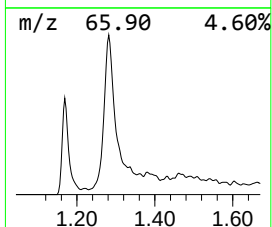
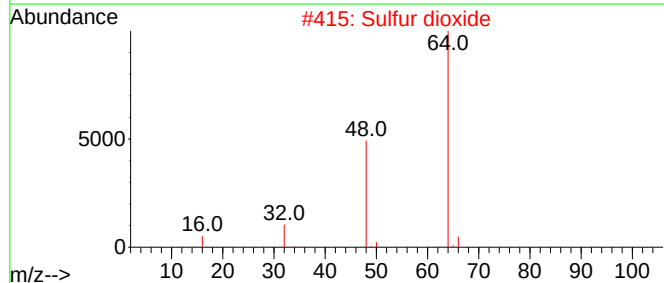
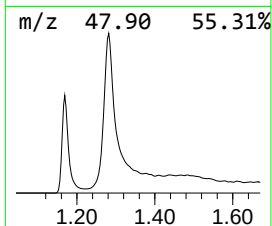
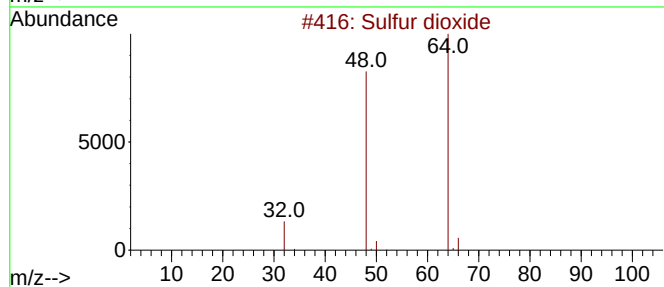
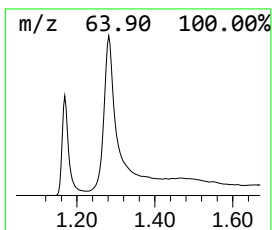
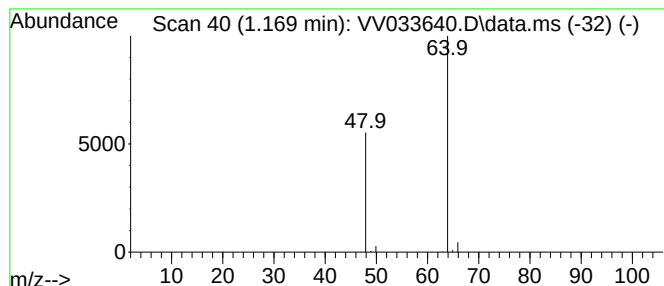
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.169	8.28 ug/L	174598	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
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	1.169	8.3	ug/L	174598	1	5.542	105475	5.0