

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033633.D
 Acq On : 15 Jan 2024 11:29
 Operator : SY/MD
 Sample : P1108-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV033633.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	37	45	68	rBV	32154	73551	19.02%	2.139%
2	1.282	68	75	84	rVB	48623	50623	13.09%	1.472%
3	1.536	147	154	164	rVB	46427	53538	13.84%	1.557%
4	2.063	309	318	334	rVB	84017	129068	33.37%	3.754%
5	2.449	431	438	450	rBV2	4131	6866	1.78%	0.200%
6	3.815	851	863	901	rBV	33387	125583	32.47%	3.653%
7	4.252	983	999	1030	rBV	65451	172031	44.48%	5.004%
8	4.960	1204	1219	1246	rBV2	151944	386753	100.00%	11.250%
9	5.535	1384	1398	1430	rBV	144723	305807	79.07%	8.895%
10	5.992	1527	1540	1561	rBV	89248	188952	48.86%	5.496%
11	6.918	1818	1828	1855	rBV	41886	84570	21.87%	2.460%
12	7.246	1918	1930	1956	rBV	183433	333684	86.28%	9.706%
13	7.561	2018	2028	2049	rBV2	22274	44702	11.56%	1.300%
14	7.876	2117	2126	2137	rBV3	2329	4049	1.05%	0.118%
15	8.030	2165	2174	2219	rBV	160171	363501	93.99%	10.573%
16	8.786	2398	2409	2433	rBV	215868	367624	95.05%	10.693%
17	10.153	2823	2834	2859	rBV	55194	87974	22.75%	2.559%
18	10.329	2878	2889	2900	rVB2	4383	6945	1.80%	0.202%
19	11.185	3145	3155	3183	rBV	221917	361286	93.42%	10.509%
20	11.561	3261	3272	3295	rBV	177978	286305	74.03%	8.328%
21	13.985	4016	4026	4034	rBV2	2614	4502	1.16%	0.131%

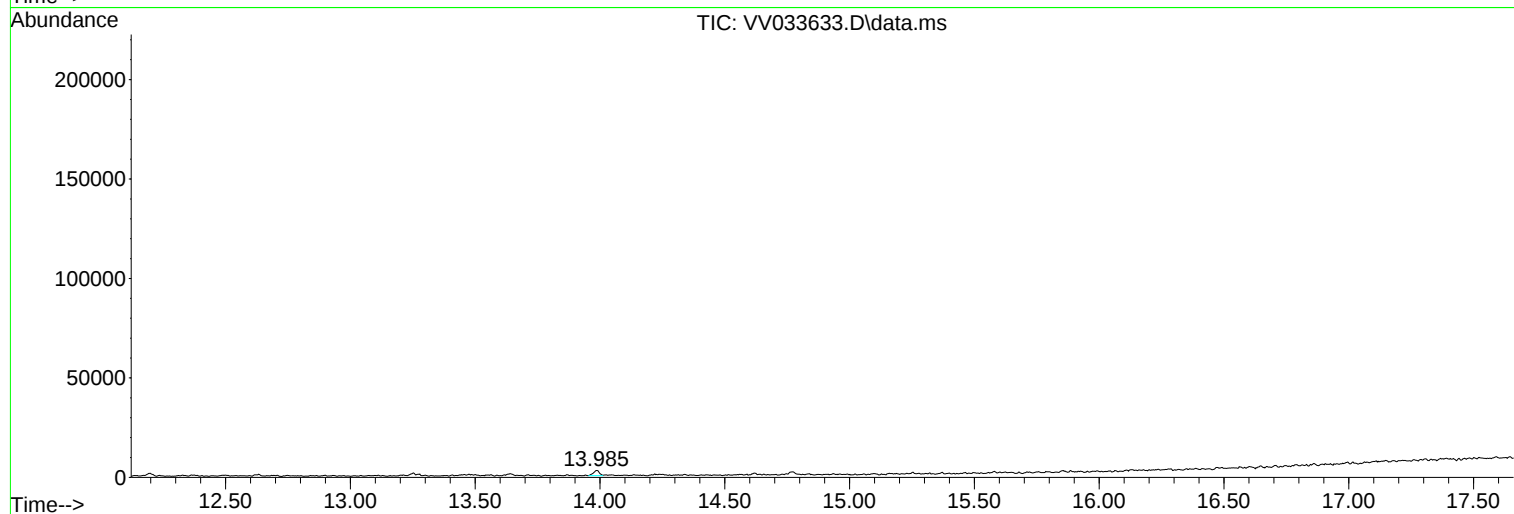
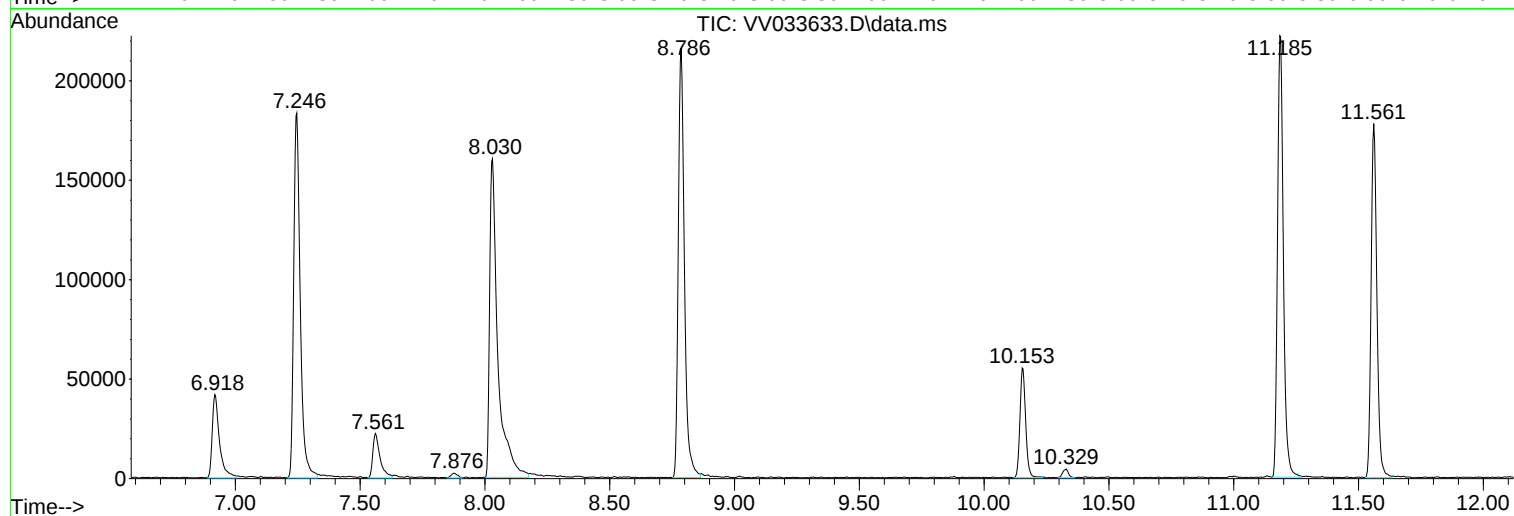
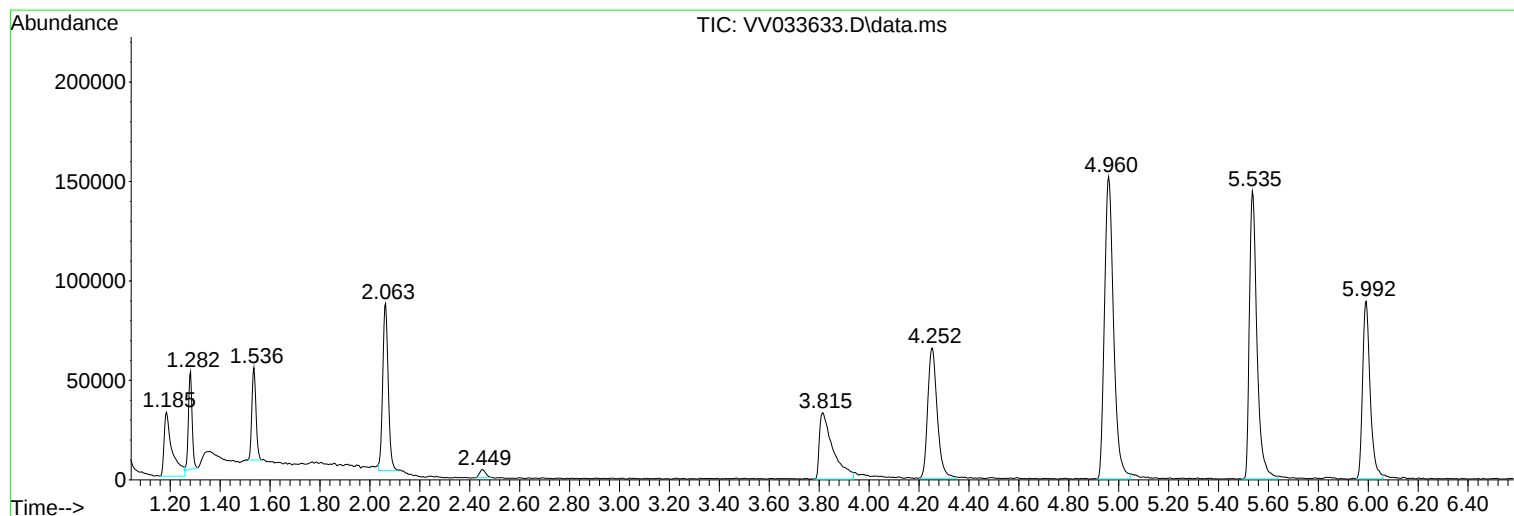
Sum of corrected areas: 3437914

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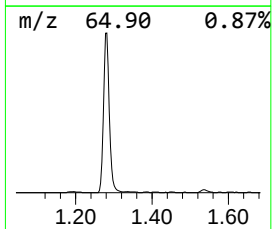
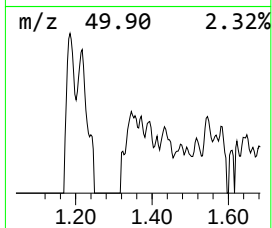
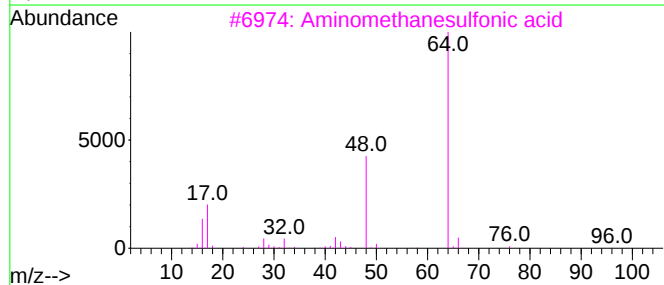
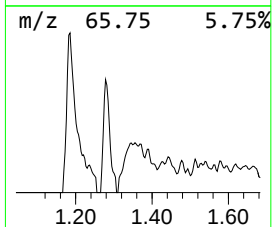
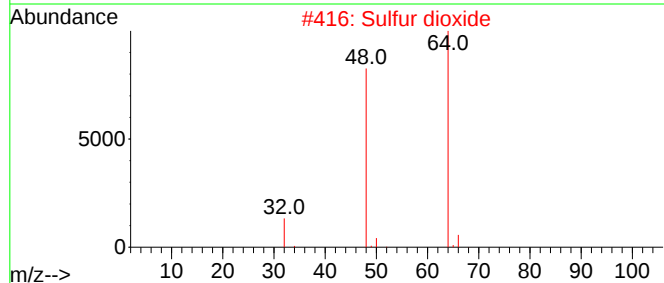
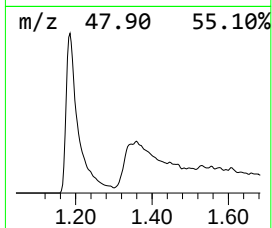
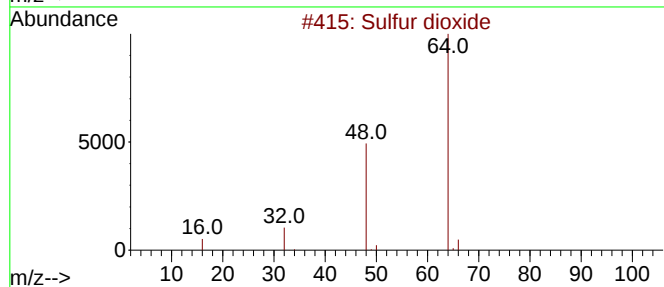
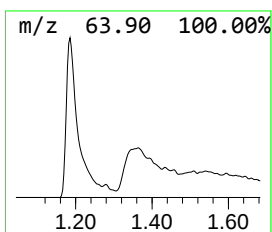
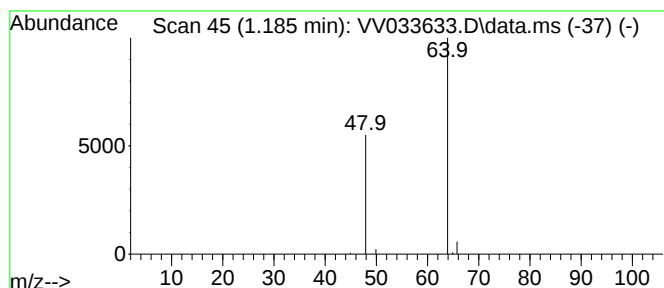
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	1.20 ug/L	73551	1,4-Difluorobenzene	5.535

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			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	1.185	1.2	ug/L	73551	1	5.535	305807	5.0