

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035242.D
 Acq On : 16 Apr 2024 15:57
 Operator : SY/MD
 Sample : P2117-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0MH4

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\SFAMVTR041524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV035242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.095	10	17	23	rBV3	4723	8676	1.17%	0.137%
2	1.191	42	47	51	rBV	14656	11913	1.61%	0.188%
3	1.214	51	54	62	rVB	10574	10373	1.40%	0.164%
4	1.278	66	74	84	rBV	135429	143129	19.35%	2.264%
5	1.365	86	101	104	rBV	39585	98023	13.25%	1.551%
6	1.532	147	153	169	rVB	113573	138780	18.76%	2.195%
7	2.060	308	317	334	rVB	210963	348027	47.05%	5.505%
8	3.818	850	864	907	rBV2	55997	248638	33.61%	3.933%
9	4.249	982	998	1026	rBV	123815	323984	43.80%	5.125%
10	4.957	1202	1218	1258	rBV2	281600	739761	100.00%	11.702%
11	5.535	1387	1398	1436	rBV	239864	518529	70.09%	8.202%
12	5.989	1527	1539	1568	rBV	169415	368599	49.83%	5.831%
13	6.918	1817	1828	1862	rBV2	61197	133192	18.00%	2.107%
14	7.243	1916	1929	1956	rBV	303787	557401	75.35%	8.817%
15	7.561	2018	2028	2051	rBV2	35470	73348	9.92%	1.160%
16	8.027	2164	2173	2216	rBV	296958	664238	89.79%	10.507%
17	8.783	2397	2408	2437	rBV	392938	666076	90.04%	10.536%
18	10.153	2822	2834	2857	rBV	129560	212353	28.71%	3.359%
19	11.185	3142	3155	3179	rBV	353484	572351	77.37%	9.054%
20	11.558	3260	3271	3291	rBV	299151	484215	65.46%	7.660%

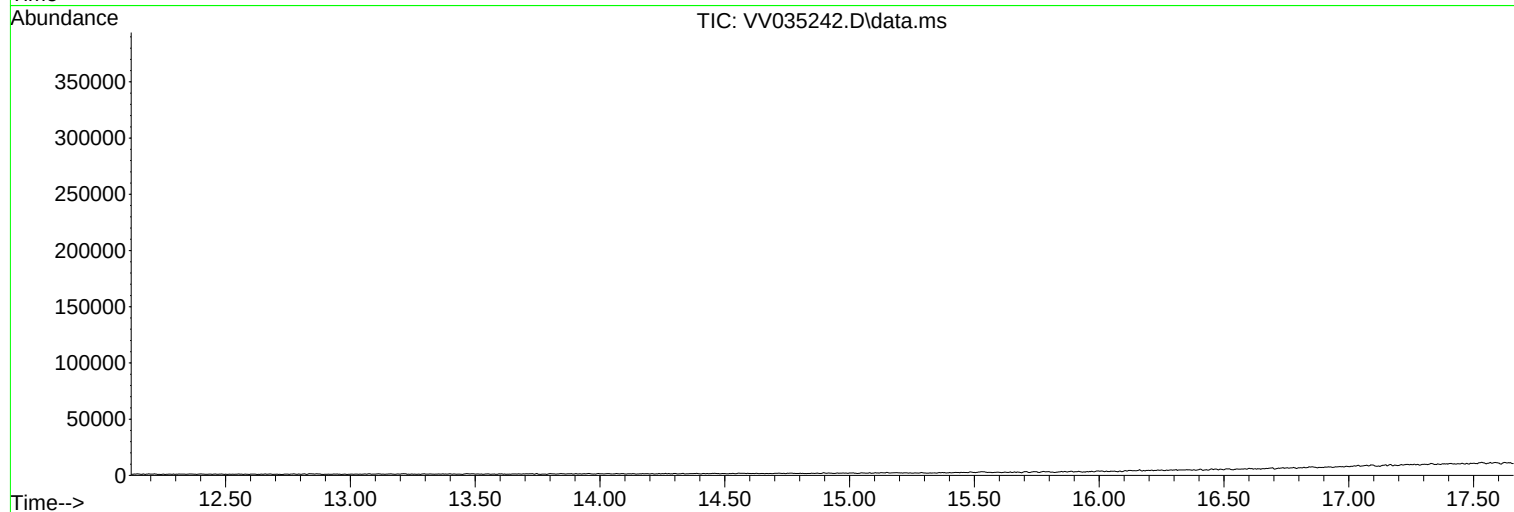
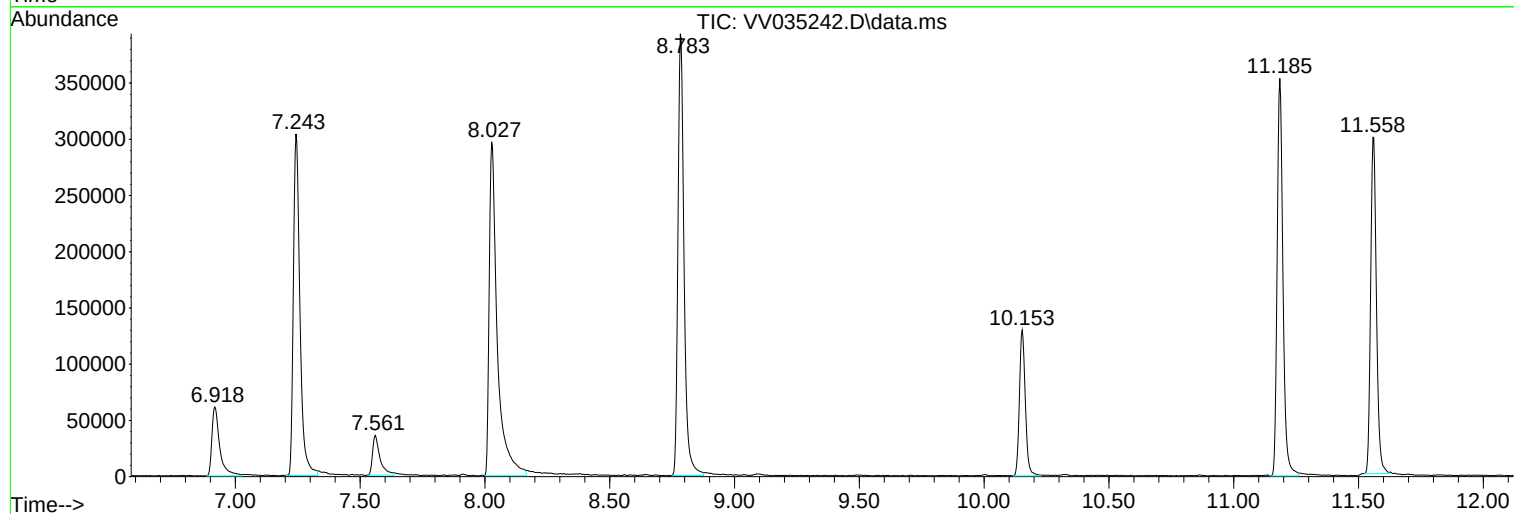
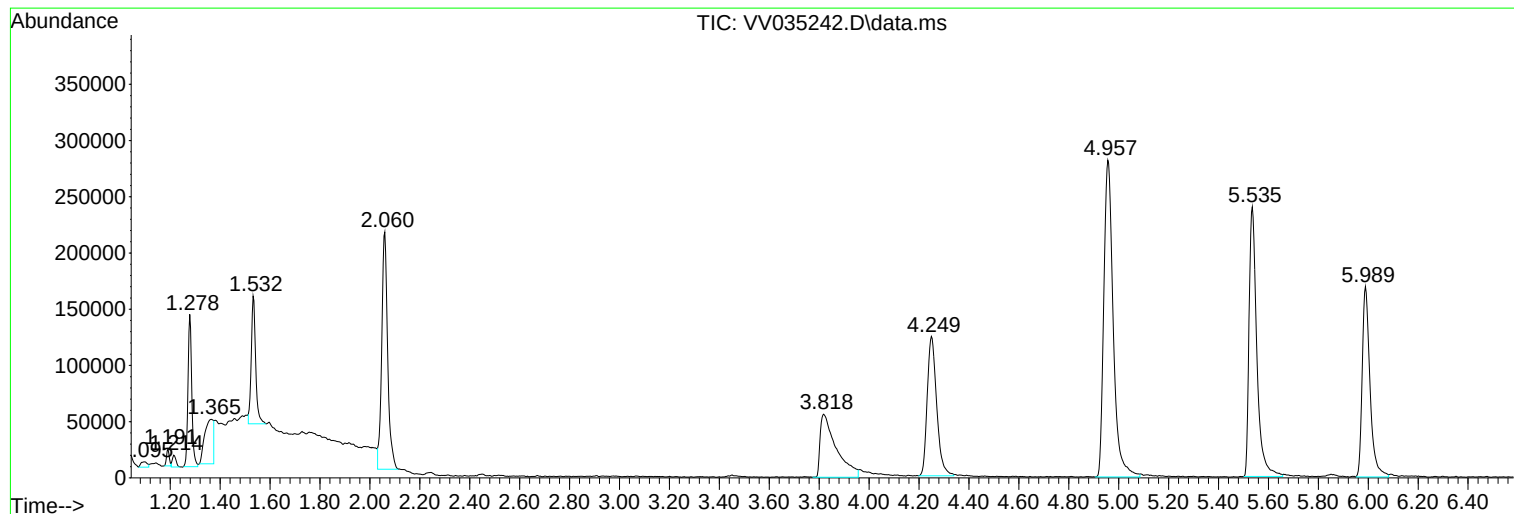
Sum of corrected areas: 6321606

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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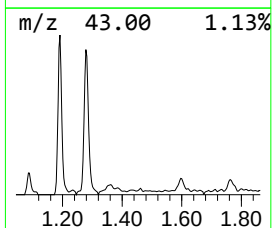
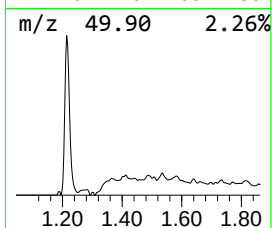
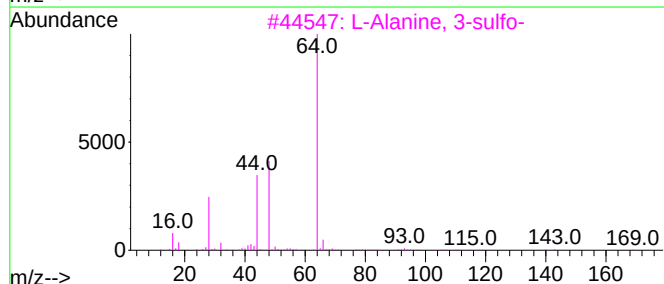
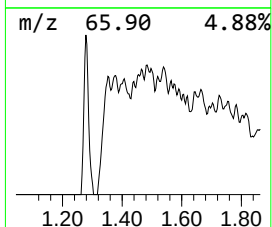
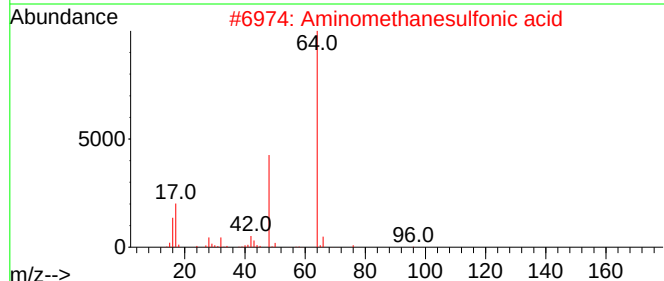
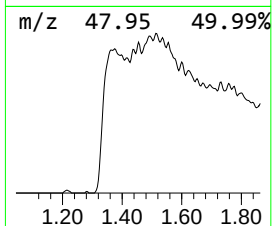
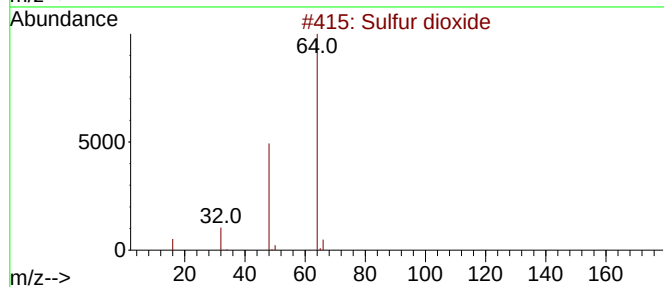
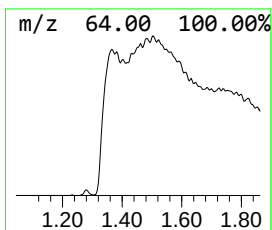
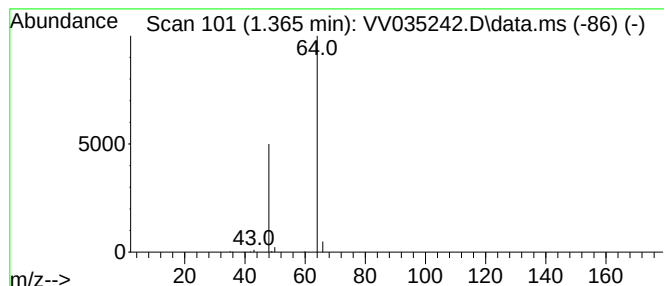
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.365	0.95 ug/L	98023	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.365	0.9	ug/L	98023	1	5.535	518529	5.0