

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034293.D
 Acq On : 21 Feb 2024 01:05
 Operator : SY/MD
 Sample : P1511-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNE4

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034293.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	42	54	63	rBV3	9540	27014	11.48%	1.200%
2	1.278	68	74	86	rVB	33421	38594	16.41%	1.714%
3	1.384	99	107	124	rVB	122262	145853	62.01%	6.479%
4	1.532	147	153	167	rVB	31350	37388	15.89%	1.661%
5	2.060	308	317	329	rVB	63112	92082	39.15%	4.090%
6	2.449	429	438	450	rBV2	5488	9701	4.12%	0.431%
7	2.513	450	458	466	rBV3	3153	5815	2.47%	0.258%
8	3.844	855	872	922	rBV5	20899	121034	51.46%	5.376%
9	4.249	984	998	1028	rBV3	41716	108251	46.02%	4.809%
10	4.957	1204	1218	1244	rBV3	93218	235221	100.00%	10.449%
11	5.535	1388	1398	1423	rBV	89542	182306	77.50%	8.098%
12	5.989	1527	1539	1561	rBV3	51164	108569	46.16%	4.823%
13	6.918	1818	1828	1855	rBV2	21748	44044	18.72%	1.956%
14	7.076	1866	1877	1885	rBB5	2855	5299	2.25%	0.235%
15	7.243	1913	1929	1946	rBV	114274	206313	87.71%	9.165%
16	7.323	1946	1954	1977	rVB2	21056	40973	17.42%	1.820%
17	7.561	2020	2028	2052	rBV2	10999	22276	9.47%	0.990%
18	8.031	2166	2174	2208	rBV	76090	180135	76.58%	8.002%
19	8.786	2399	2409	2435	rBV	130456	218225	92.77%	9.694%
20	10.156	2824	2835	2853	rBV2	31935	51350	21.83%	2.281%
21	11.185	3146	3155	3179	rBV	129164	203484	86.51%	9.039%
22	11.561	3261	3272	3291	rBV	104675	167275	71.11%	7.430%

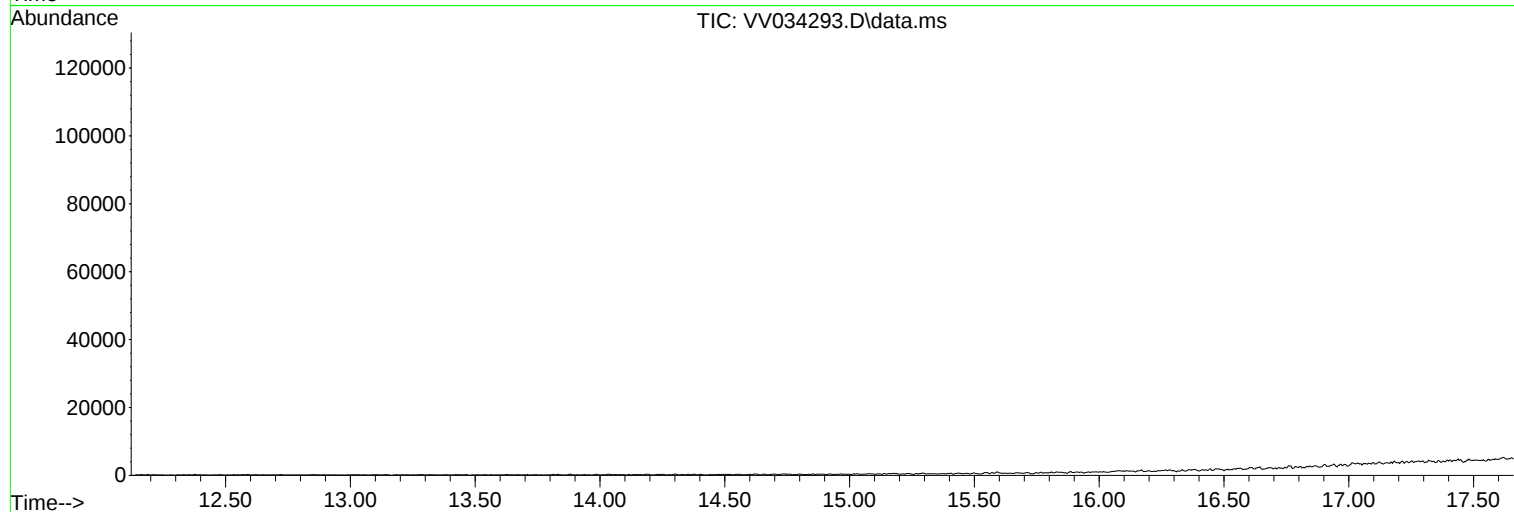
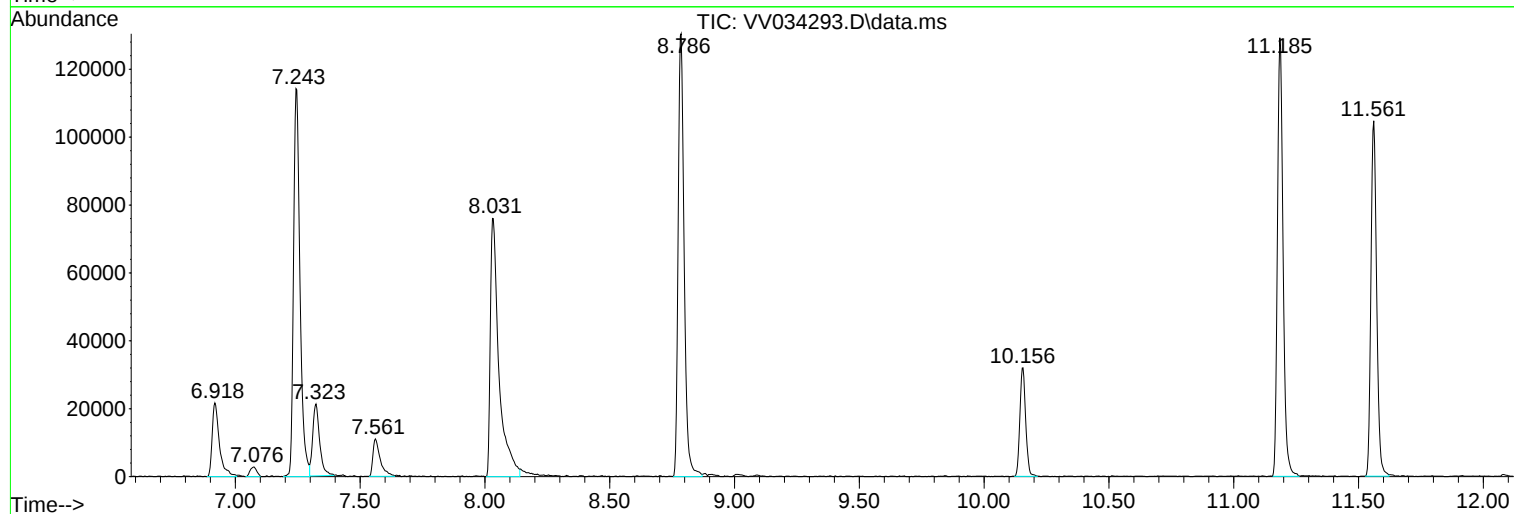
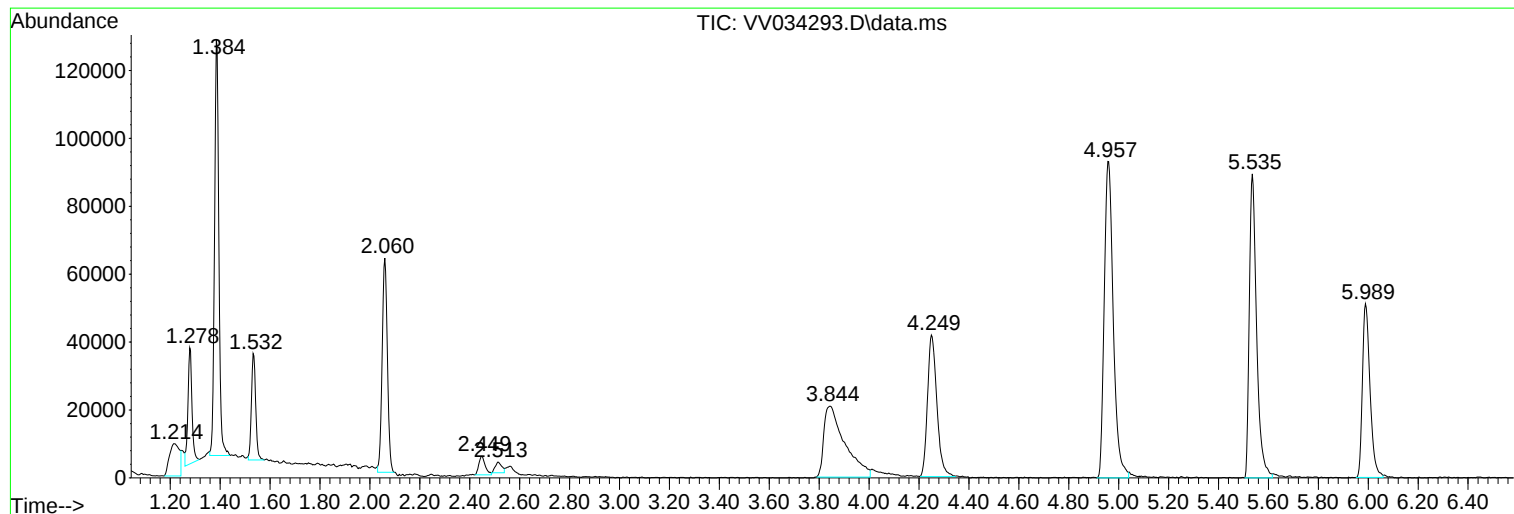
Sum of corrected areas: 2251202

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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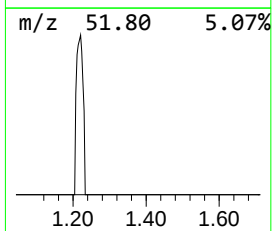
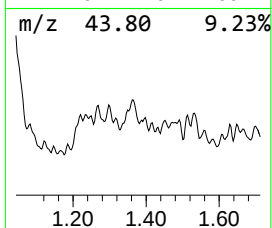
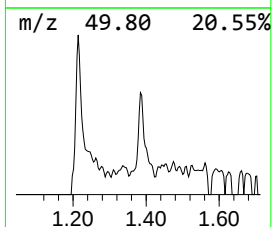
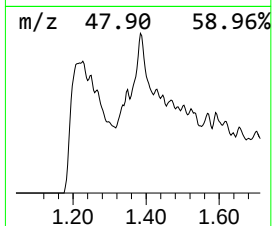
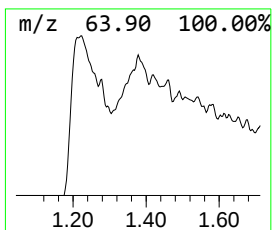
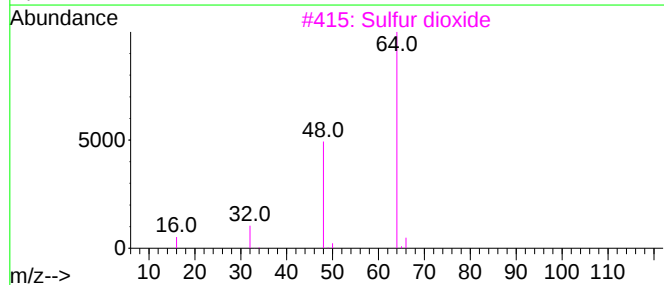
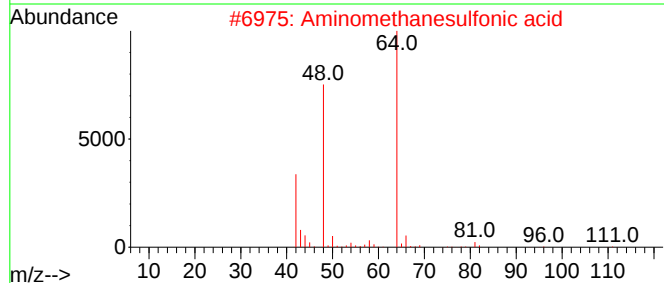
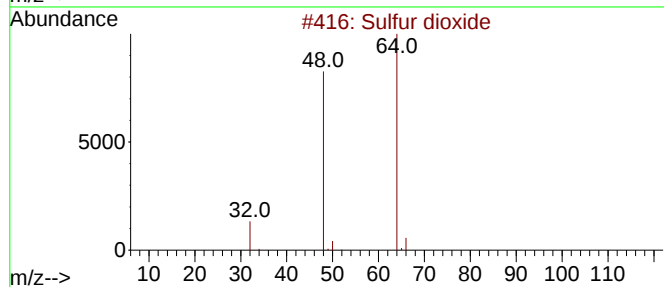
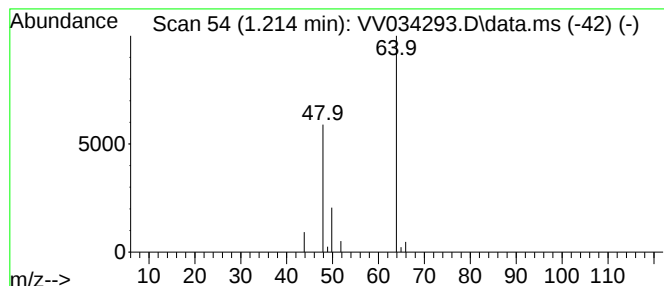
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	0.74 ug/L	27014	1,4-Difluorobenzene	5.535

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	74
3			Sulfur dioxide	64	O2S	007446-09-5	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	1.214	0.7	ug/L	27014	1	5.535	182306	5.0