

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034287.D
 Acq On : 20 Feb 2024 22:38
 Operator : SY/MD
 Sample : P1503-18DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC5DL

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: VV034287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	33	43	52	rBV2	22530	36457	14.34%	1.615%
2	1.278	67	74	89	rBV	29012	35756	14.06%	1.584%
3	1.388	103	108	115	rVB2	2721	2958	1.16%	0.131%
4	1.532	146	153	164	rVV	32390	41690	16.40%	1.847%
5	2.053	305	315	334	rVB	68673	105063	41.32%	4.655%
6	2.445	429	437	448	rVB2	5785	9416	3.70%	0.417%
7	2.555	461	471	484	rBV3	3902	7898	3.11%	0.350%
8	2.706	504	518	544	rVB	49518	104341	41.03%	4.623%
9	3.812	853	862	891	rBV	22393	76457	30.07%	3.388%
10	4.249	983	998	1023	rBV2	46317	117198	46.09%	5.193%
11	4.956	1204	1218	1244	rBV3	101765	254281	100.00%	11.267%
12	5.211	1289	1297	1310	rVB5	1642	3873	1.52%	0.172%
13	5.535	1388	1398	1427	rBV	86114	178578	70.23%	7.913%
14	5.989	1527	1539	1564	rBV	56475	116602	45.86%	5.166%
15	6.918	1819	1828	1845	rBV2	26093	49511	19.47%	2.194%
16	7.243	1917	1929	1953	rBV	122270	223222	87.79%	9.891%
17	7.561	2019	2028	2049	rBV3	13760	26559	10.44%	1.177%
18	8.037	2167	2176	2210	rBV	85222	200211	78.74%	8.871%
19	8.786	2399	2409	2431	rBV	132101	216300	85.06%	9.584%
20	10.156	2825	2835	2856	rBV	35067	56884	22.37%	2.520%
21	11.185	3144	3155	3174	rBV	131409	208476	81.99%	9.237%
22	11.561	3262	3272	3294	rBV	116105	185173	72.82%	8.205%

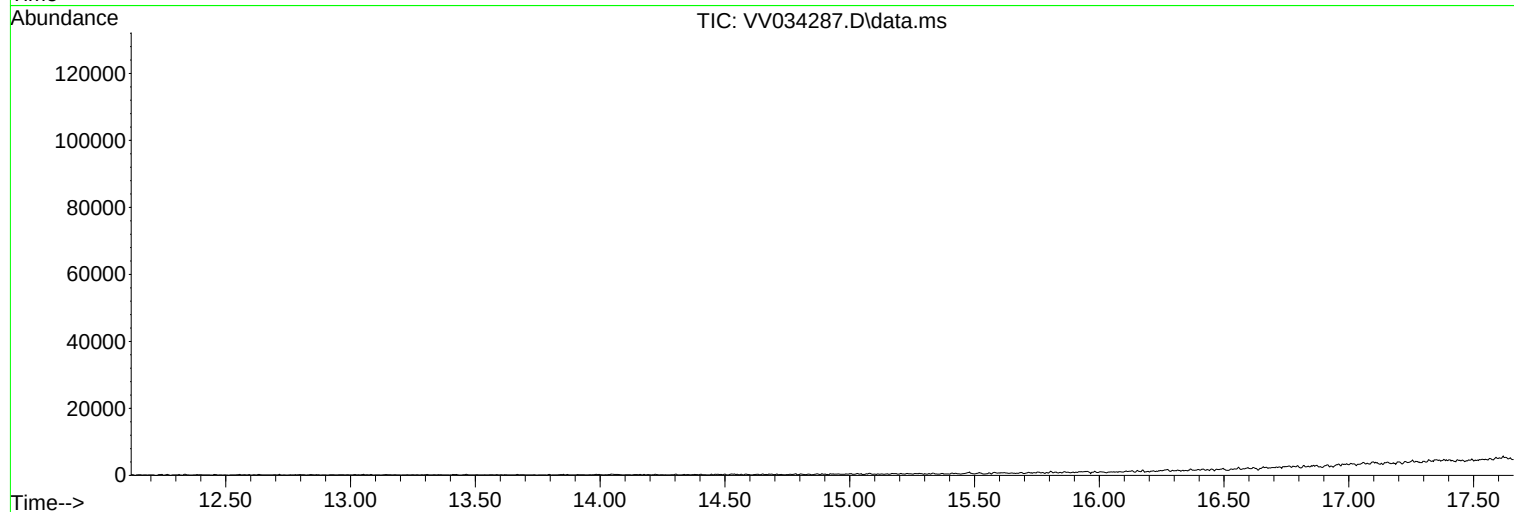
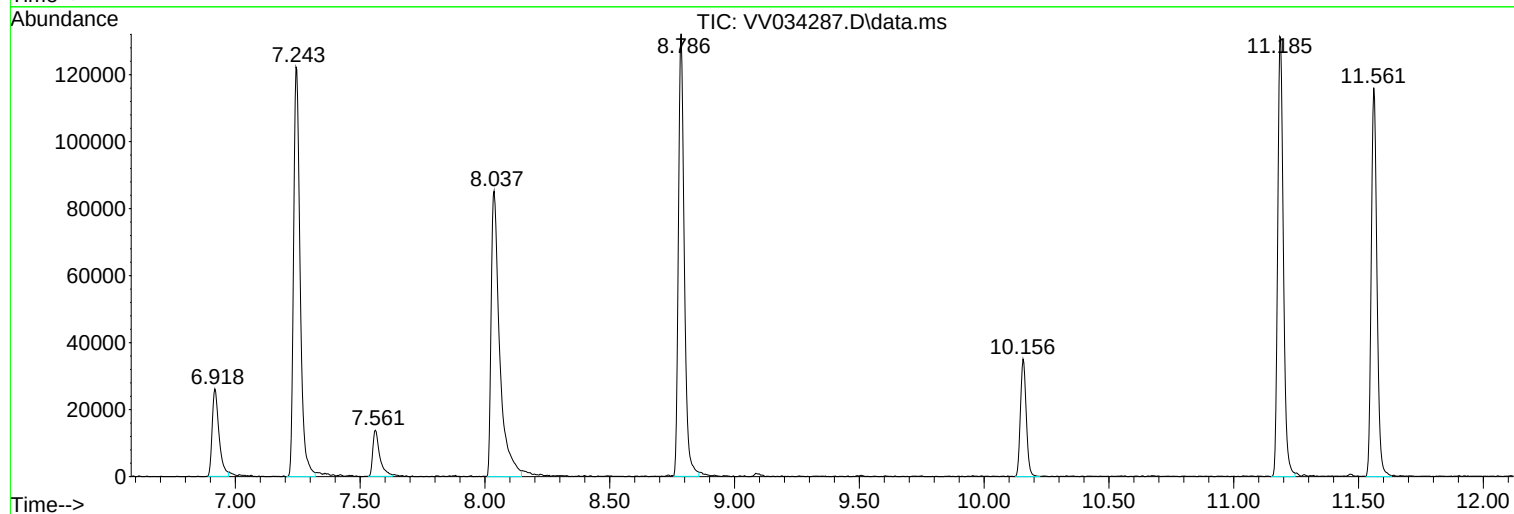
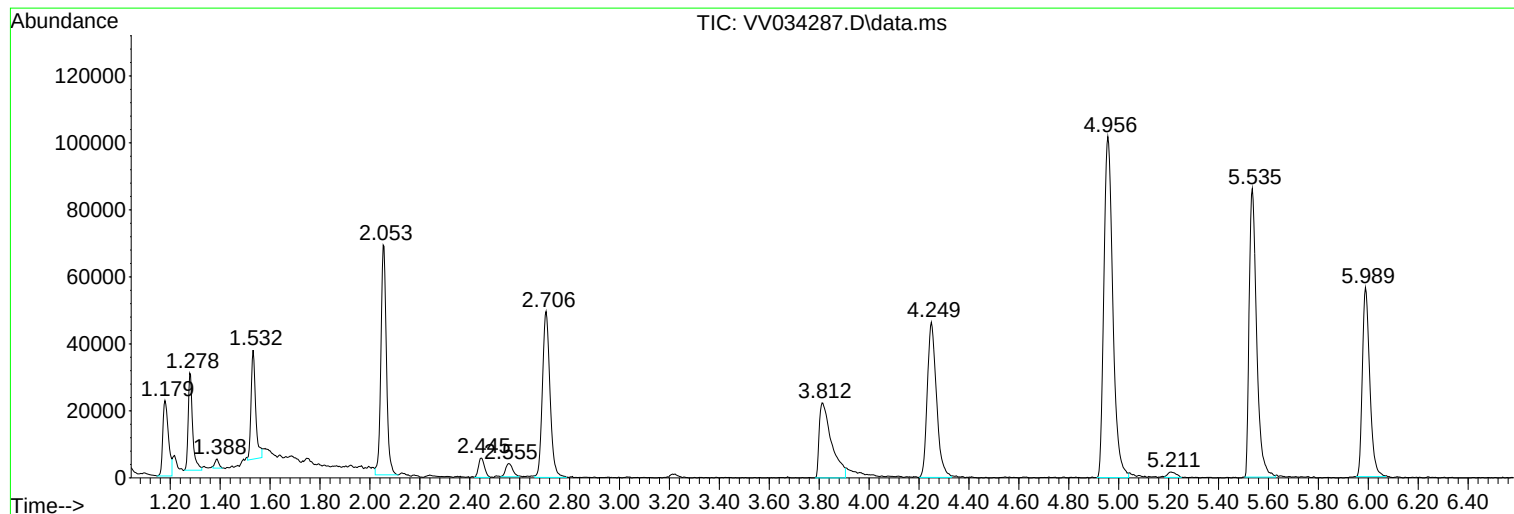
Sum of corrected areas: 2256904

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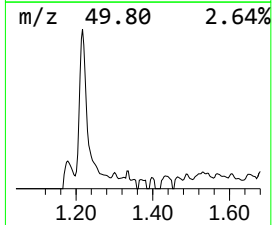
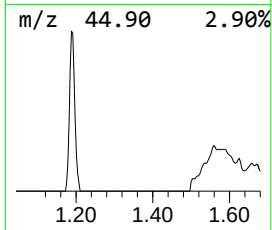
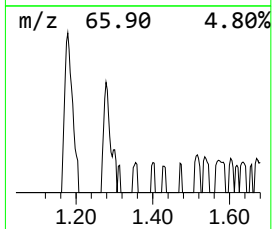
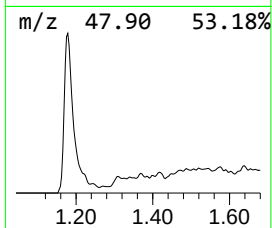
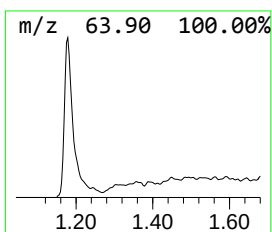
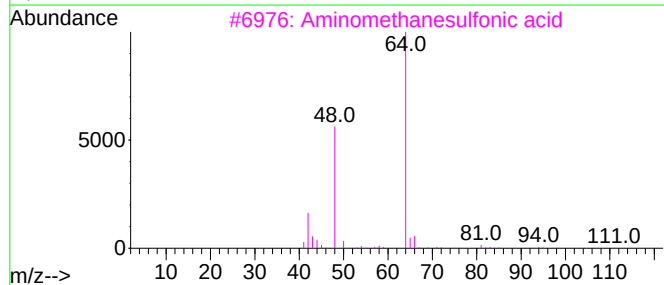
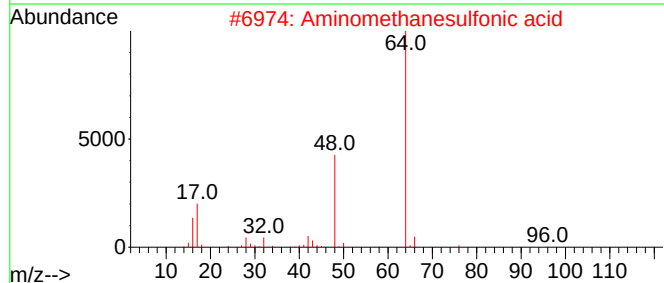
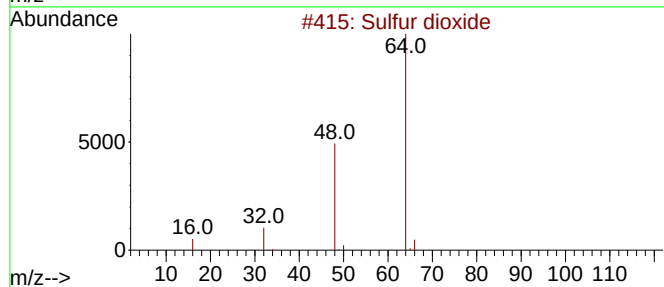
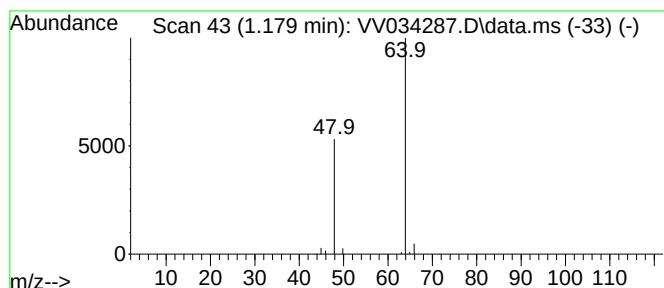
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.179	1.02 ug/L	36457	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.179	1.0	ug/L	36457	1	5.535	178578	5.0