

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034309.D
 Acq On : 21 Feb 2024 11:03
 Operator : SY/MD
 Sample : P1511-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNE2

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: VV034309.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.192	38	47	69	rBV	41551	137687	53.68%	6.081%
2	1.282	69	75	77	rBV	38736	36256	14.14%	1.601%
3	1.536	148	154	176	rVB	36530	51382	20.03%	2.269%
4	2.060	308	317	337	rVB	70168	115000	44.84%	5.079%
5	2.243	365	374	392	rBV2	2807	5411	2.11%	0.239%
6	3.835	857	869	894	rBV2	11887	52006	20.28%	2.297%
7	4.249	984	998	1023	rBV2	45642	115719	45.12%	5.111%
8	4.957	1205	1218	1252	rBV3	101190	256494	100.00%	11.328%
9	5.535	1388	1398	1421	rBV	92579	192179	74.93%	8.487%
10	5.989	1527	1539	1561	rBV	56869	118570	46.23%	5.236%
11	6.918	1818	1828	1851	rBV	21712	42932	16.74%	1.896%
12	7.243	1916	1929	1954	rBV	123732	222374	86.70%	9.821%
13	7.561	2019	2028	2051	rBV2	10187	20907	8.15%	0.923%
14	8.030	2166	2174	2218	rBV	89187	202989	79.14%	8.965%
15	8.783	2398	2408	2432	rBV	136276	230526	89.88%	10.181%
16	10.153	2825	2834	2847	rBV2	35718	57070	22.25%	2.520%
17	10.927	3070	3075	3083	rVB	3223	2915	1.14%	0.129%
18	11.185	3145	3155	3175	rBV	138479	216891	84.56%	9.579%
19	11.561	3259	3272	3288	rBV	113766	183909	71.70%	8.122%
20	12.297	3492	3501	3508	rBV5	2302	3119	1.22%	0.138%

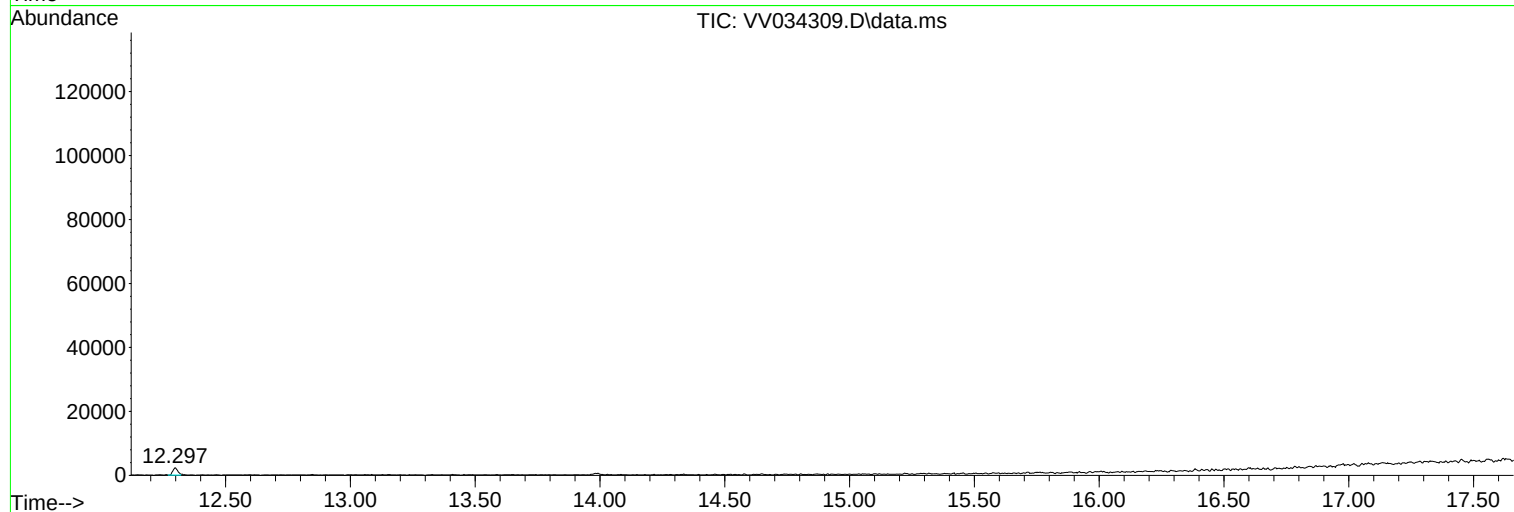
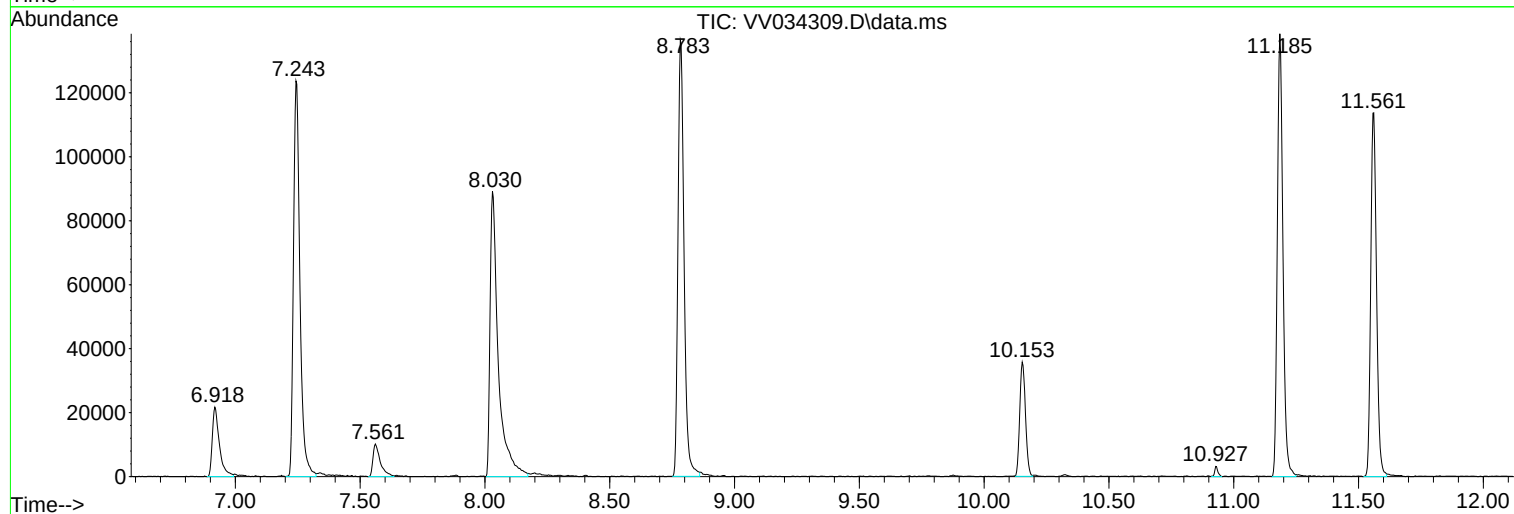
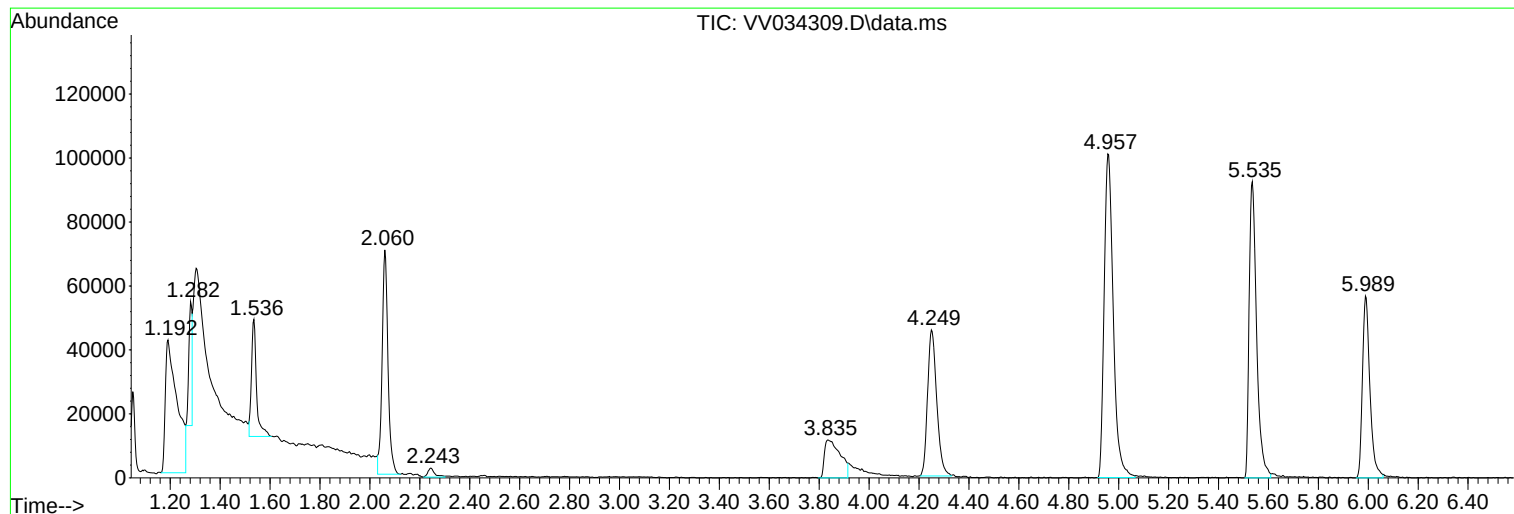
Sum of corrected areas: 2264336

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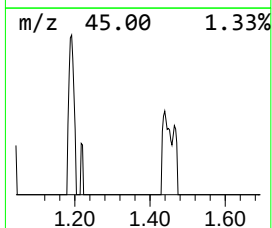
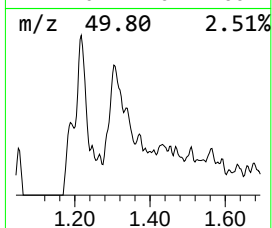
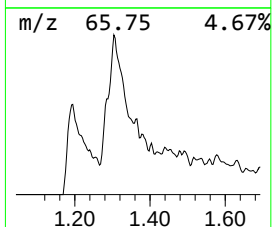
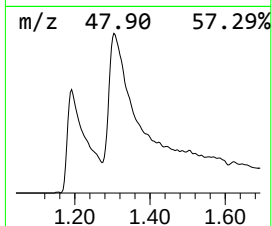
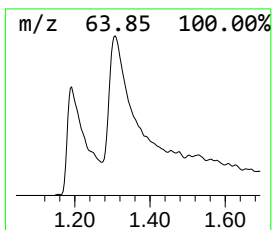
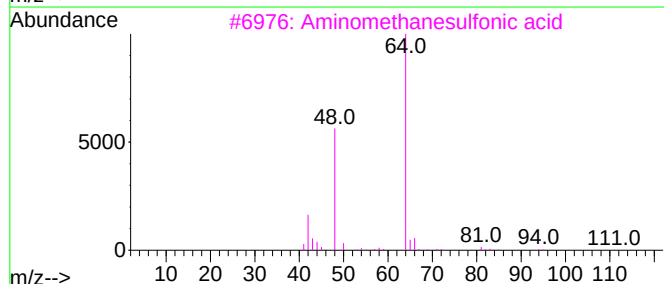
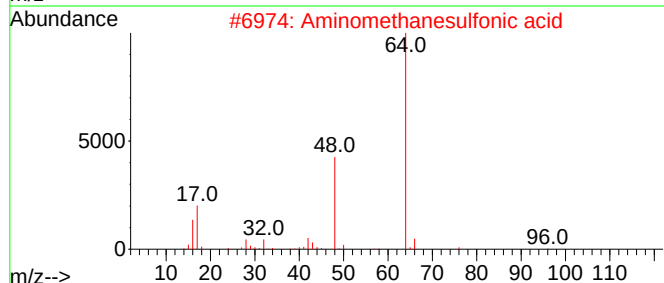
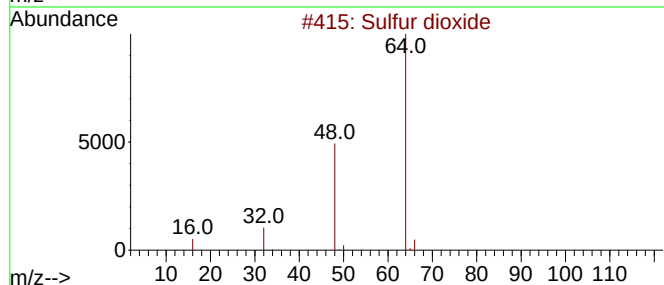
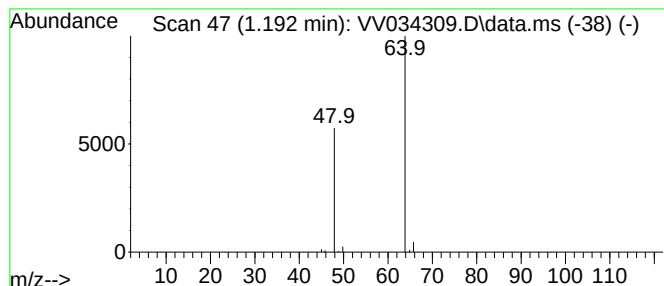
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	3.58 ug/L	137687	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.192	3.6	ug/L	137687	1	5.535	192179	5.0