

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034322.D
 Acq On : 21 Feb 2024 16:20
 Operator : SY/MD
 Sample : P1526-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10B7

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: VV034322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	33	42	52	rBV	53286	73210	30.63%	3.294%
2	1.281	68	75	79	rBV	27466	28158	11.78%	1.267%
3	1.314	79	85	101	rVV	17194	37715	15.78%	1.697%
4	1.535	147	154	169	rVB	32737	39418	16.49%	1.773%
5	2.060	308	317	331	rVB	60372	93234	39.01%	4.195%
6	2.130	333	339	349	rVB4	2811	4786	2.00%	0.215%
7	3.805	852	860	892	rBV	24362	78882	33.01%	3.549%
8	4.252	984	999	1030	rVB2	43115	117843	49.31%	5.302%
9	4.960	1205	1219	1246	rBV4	93201	238995	100.00%	10.753%
10	5.535	1388	1398	1428	rBV	91554	189620	79.34%	8.531%
11	5.989	1527	1539	1559	rBV	53926	113122	47.33%	5.090%
12	6.921	1819	1829	1853	rBV2	21060	41690	17.44%	1.876%
13	7.246	1918	1930	1949	rBV	113065	201987	84.52%	9.088%
14	7.329	1949	1956	1973	rVB2	5791	11419	4.78%	0.514%
15	7.564	2020	2029	2045	rBV3	10588	20504	8.58%	0.923%
16	8.027	2165	2173	2208	rBV	105678	215452	90.15%	9.694%
17	8.194	2216	2225	2236	rBV5	3595	6852	2.87%	0.308%
18	8.786	2399	2409	2435	rBV	138586	228928	95.79%	10.300%
19	10.152	2824	2834	2849	rBV	37190	58827	24.61%	2.647%
20	11.185	3145	3155	3177	rBV	141597	224798	94.06%	10.114%
21	11.496	3244	3252	3262	rBV5	3930	8342	3.49%	0.375%
22	11.561	3262	3272	3290	rVB	113060	179722	75.20%	8.086%
23	12.297	3492	3501	3508	rBV4	1944	2652	1.11%	0.119%
24	12.619	3593	3601	3610	rBV5	4818	6468	2.71%	0.291%

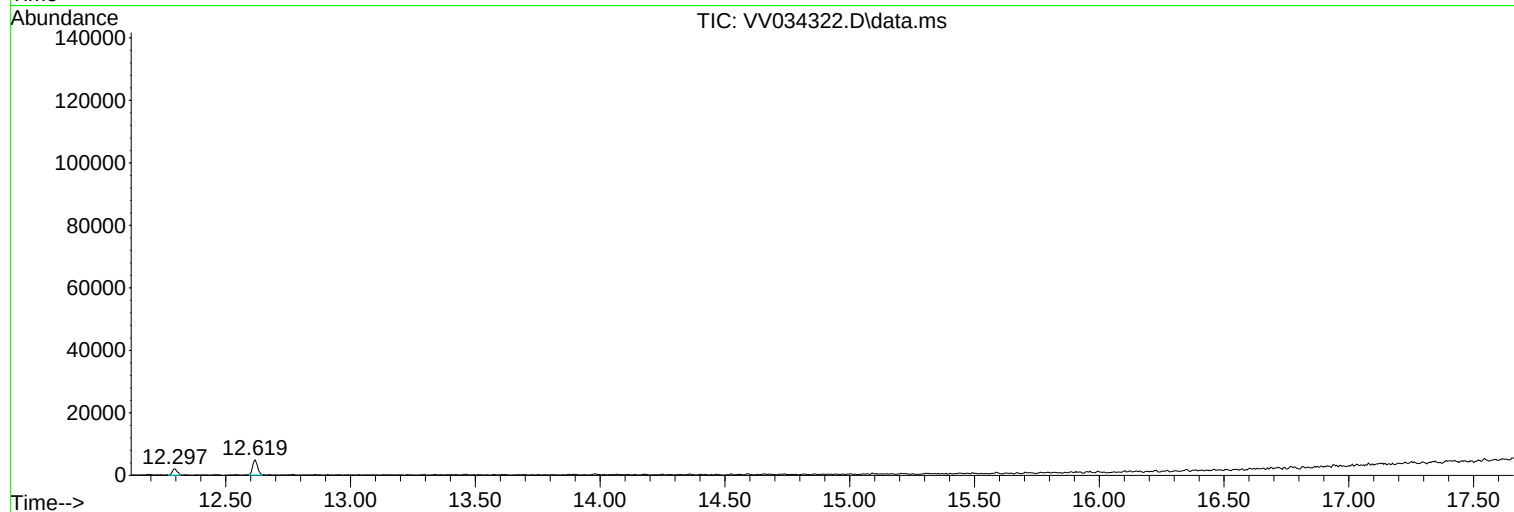
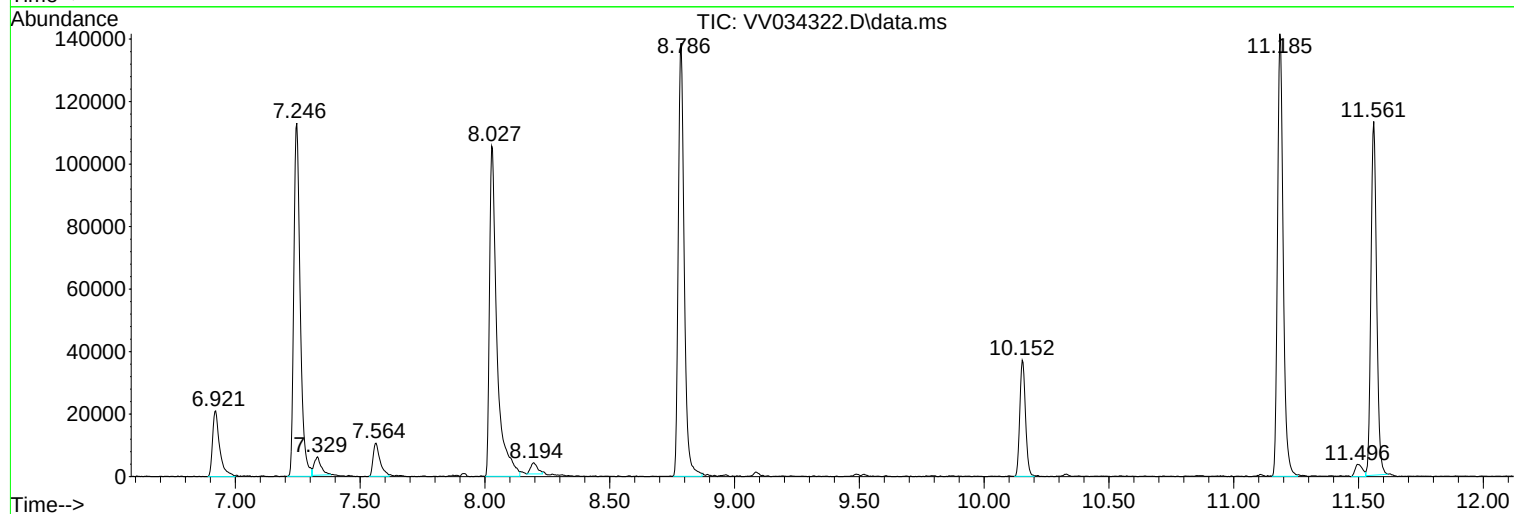
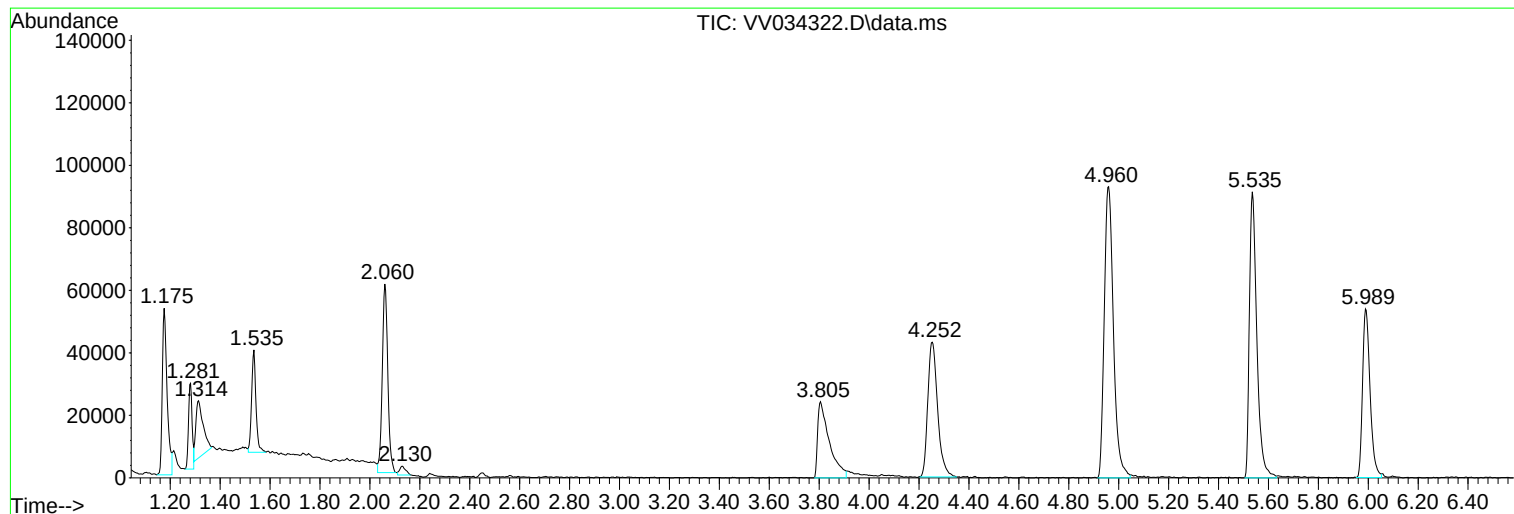
Sum of corrected areas: 2222624

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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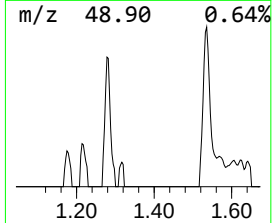
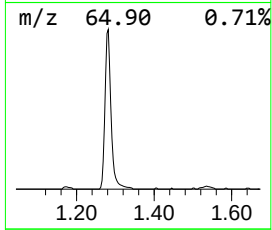
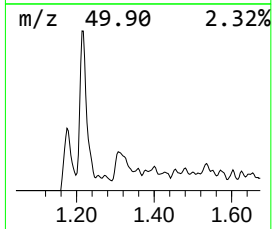
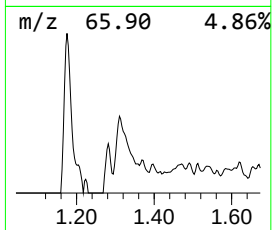
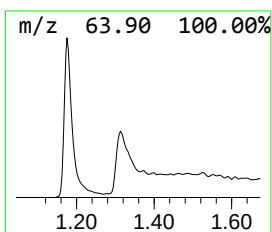
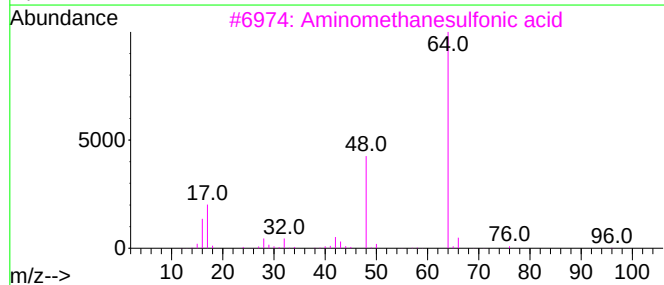
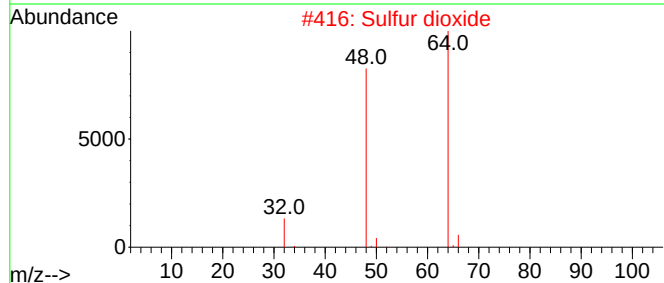
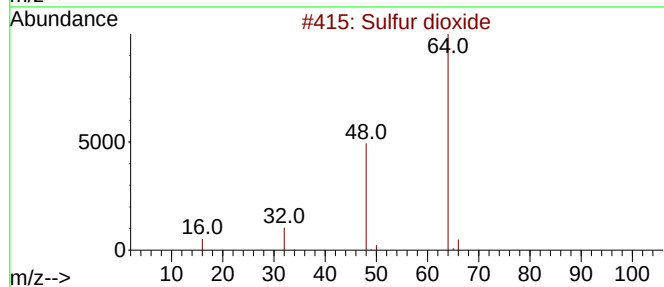
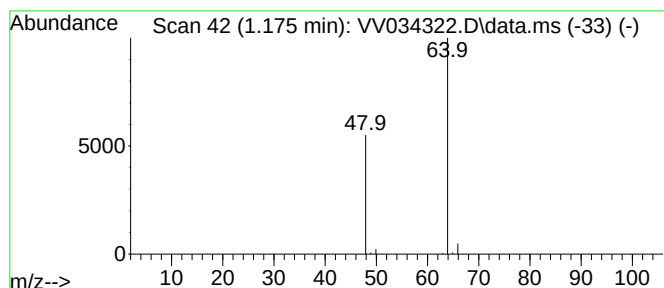
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.175	1.93 ug/L	73210	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	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.175	1.9	ug/L	73210	1	5.535	189620	5.0