

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040523\
 Data File : VV030402.D
 Acq On : 05 Apr 2023 15:44
 Operator : SY/MD
 Sample : 02194-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW5

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\SFAMVTR032323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV030402.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	34	42	52	rBV	79063	151978	39.71%	5.645%
2	1.281	70	75	85	rVB	22404	26263	6.86%	0.976%
3	1.352	89	97	115	rBV	103125	237193	61.97%	8.811%
4	1.532	149	153	163	rVB	26933	33024	8.63%	1.227%
5	2.063	309	318	329	rVV	45499	71442	18.67%	2.654%
6	2.117	333	335	343	rVB4	4591	4988	1.30%	0.185%
7	2.455	433	440	454	rVB7	4354	8856	2.31%	0.329%
8	3.793	844	856	878	rBV	58618	158905	41.52%	5.903%
9	4.262	983	1002	1022	rBV2	44855	118957	31.08%	4.419%
10	4.966	1207	1221	1241	rBV3	88688	235566	61.55%	8.750%
11	5.545	1387	1401	1418	rBV2	75847	160347	41.89%	5.956%
12	5.998	1528	1542	1563	rBV2	58511	127174	33.23%	4.724%
13	6.924	1817	1830	1842	rBV2	24964	48282	12.61%	1.793%
14	7.252	1917	1932	1949	rBV	86377	161995	42.33%	6.017%
15	7.564	2019	2029	2045	rBV3	16489	31444	8.22%	1.168%
16	7.889	2120	2130	2136	rBV2	6822	15040	3.93%	0.559%
17	7.915	2136	2138	2148	rVB9	6575	7912	2.07%	0.294%
18	8.034	2162	2175	2211	rBV	192081	382740	100.00%	14.217%
19	8.792	2398	2411	2430	rBV	113469	200942	52.50%	7.464%
20	10.162	2826	2837	2849	rBV	68520	108558	28.36%	4.032%
21	10.336	2881	2891	2906	rVB2	15117	26327	6.88%	0.978%
22	11.194	3147	3158	3181	rBV	118668	190773	49.84%	7.086%
23	11.570	3262	3275	3289	rBV	105027	172473	45.06%	6.407%
24	12.207	3461	3473	3481	rBV3	6373	10952	2.86%	0.407%

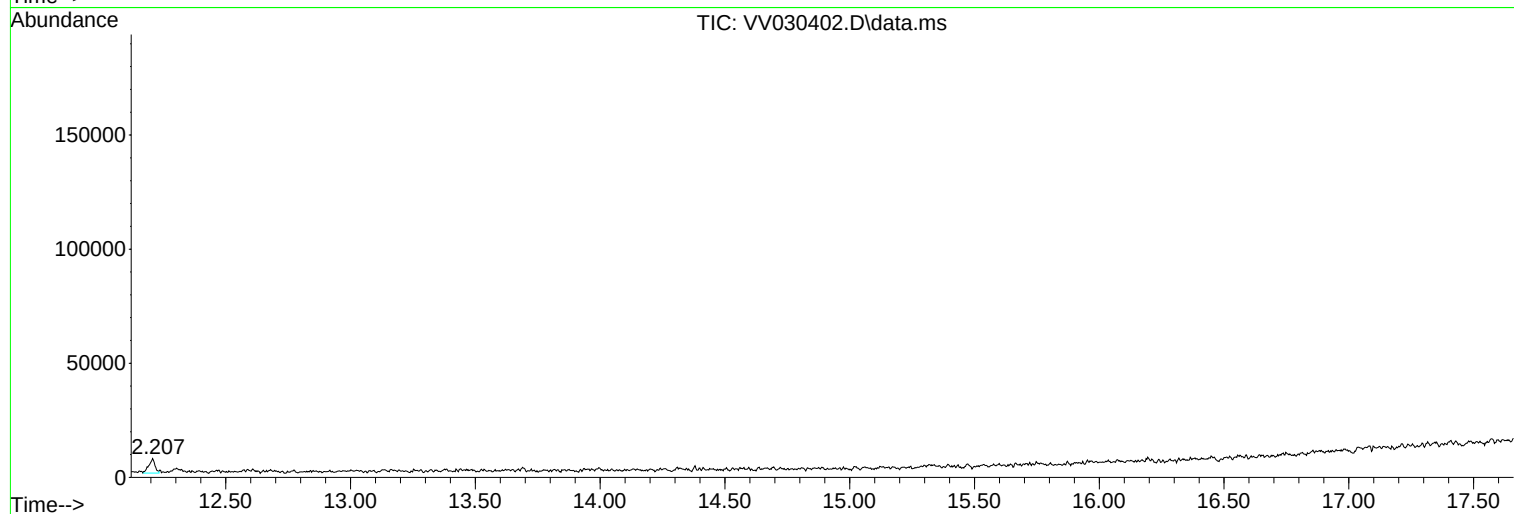
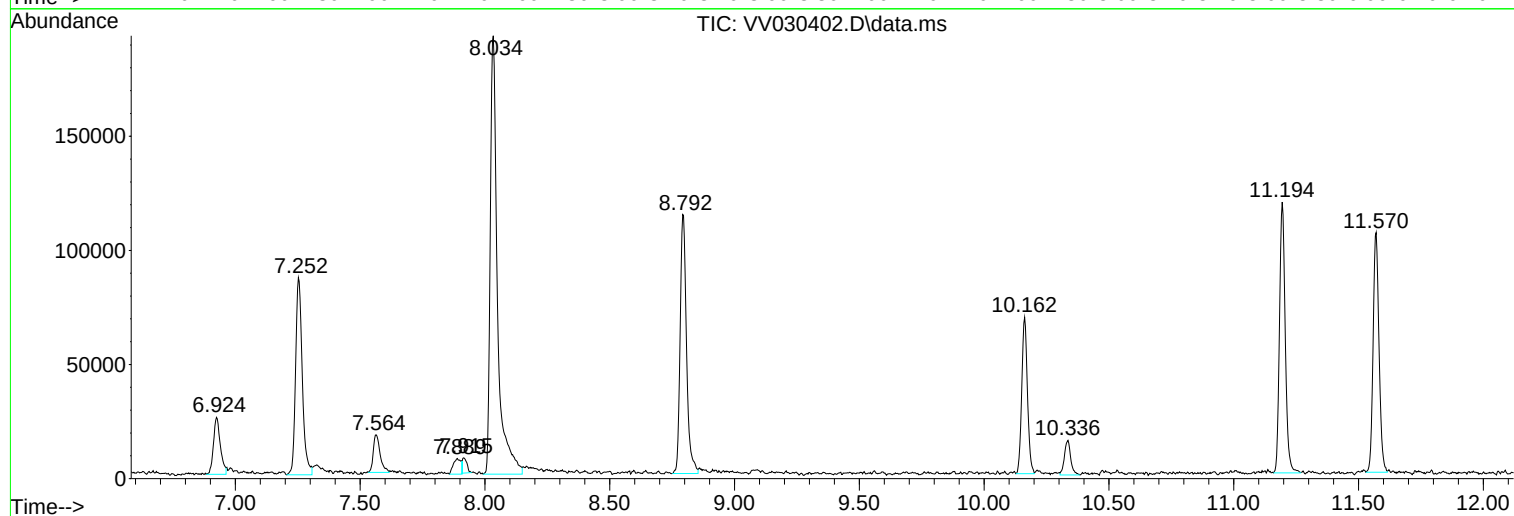
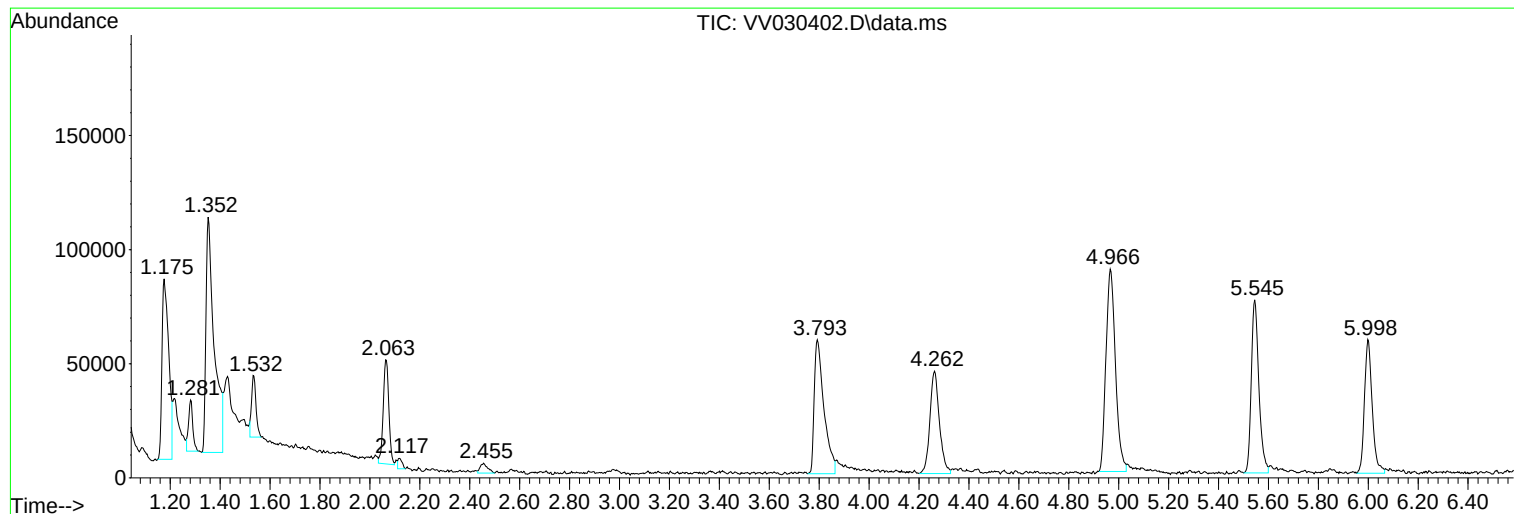
Sum of corrected areas: 2692131

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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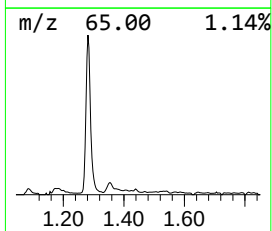
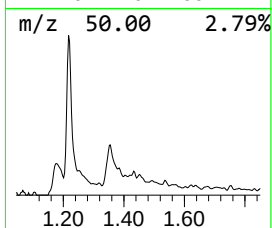
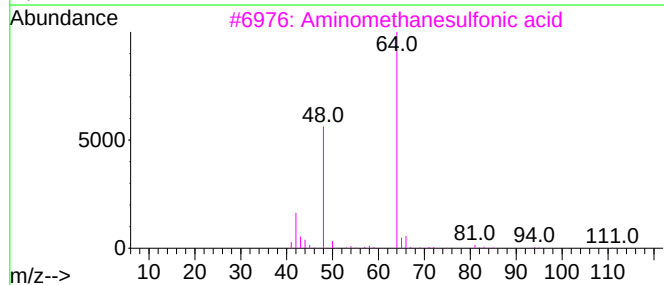
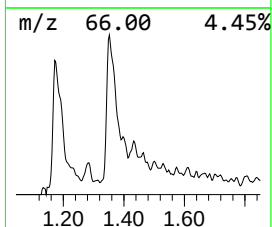
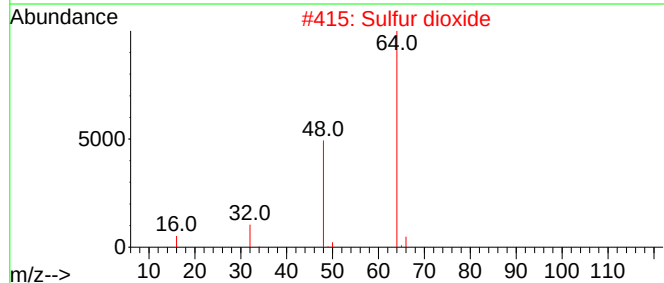
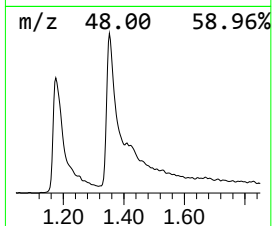
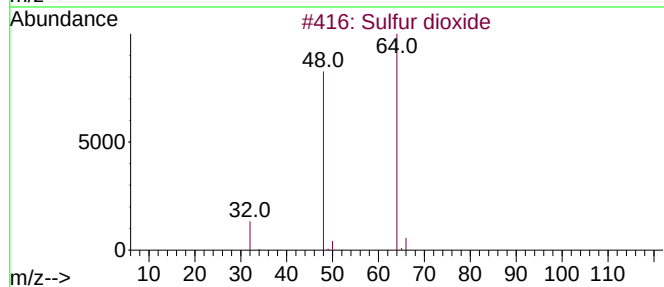
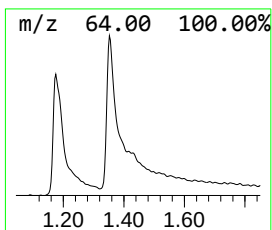
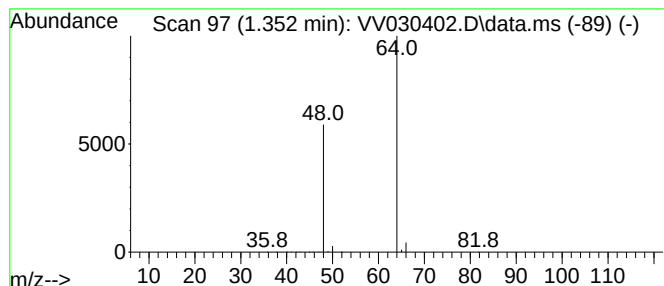
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.352	7.40 ug/L	237193	1,4-Difluorobenzene	5.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.352	7.4	ug/L	237193	1	5.545	160347	5.0