

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040523\
 Data File : VV030397.D
 Acq On : 05 Apr 2023 13:42
 Operator : SY/MD
 Sample : 02194-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDT9

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: VV030397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	69	75	86	rVB	37588	41278	8.61%	0.962%
2	1.420	102	118	122	rBV2	23459	62366	13.01%	1.453%
3	1.535	148	154	168	rVB	49884	63425	13.23%	1.478%
4	2.066	310	319	335	rVB	89583	148208	30.92%	3.453%
5	2.249	371	376	385	rVB3	3723	5189	1.08%	0.121%
6	3.822	851	865	906	rBV	50609	211567	44.14%	4.930%
7	4.262	982	1002	1026	rBV2	83941	223685	46.67%	5.212%
8	4.966	1205	1221	1247	rBV3	174843	456644	95.27%	10.640%
9	5.545	1386	1401	1418	rBV	143471	306782	64.01%	7.148%
10	5.998	1529	1542	1562	rBV	112715	238087	49.67%	5.548%
11	6.921	1820	1829	1855	rBV2	43394	88014	18.36%	2.051%
12	7.252	1920	1932	1945	rBV	177574	324770	67.76%	7.568%
13	7.326	1945	1955	1972	rVB	82515	153421	32.01%	3.575%
14	7.564	2019	2029	2046	rBV	27596	52692	10.99%	1.228%
15	7.889	2117	2130	2135	rBV2	10120	21122	4.41%	0.492%
16	8.037	2164	2176	2211	rBV	230772	479305	100.00%	11.168%
17	8.792	2400	2411	2432	rBV	223753	384099	80.14%	8.950%
18	9.503	2621	2632	2647	rBV	6324	17170	3.58%	0.400%
19	10.162	2825	2837	2855	rBV	88495	145354	30.33%	3.387%
20	10.336	2880	2891	2903	rBV	32214	55932	11.67%	1.303%
21	10.799	3027	3035	3042	rBV10	3202	5752	1.20%	0.134%
22	11.194	3147	3158	3174	rBV	242227	390731	81.52%	9.105%
23	11.570	3264	3275	3292	rVB	210521	330551	68.96%	7.702%
24	12.204	3460	3472	3484	rVB2	19732	33089	6.90%	0.771%
25	12.297	3488	3501	3515	rBV4	16583	31674	6.61%	0.738%
26	12.622	3595	3602	3610	rVB4	5423	8478	1.77%	0.198%
27	13.998	4021	4030	4036	rVB3	3905	5766	1.20%	0.134%
28	16.262	4728	4734	4737	rBV7	5826	6431	1.34%	0.150%

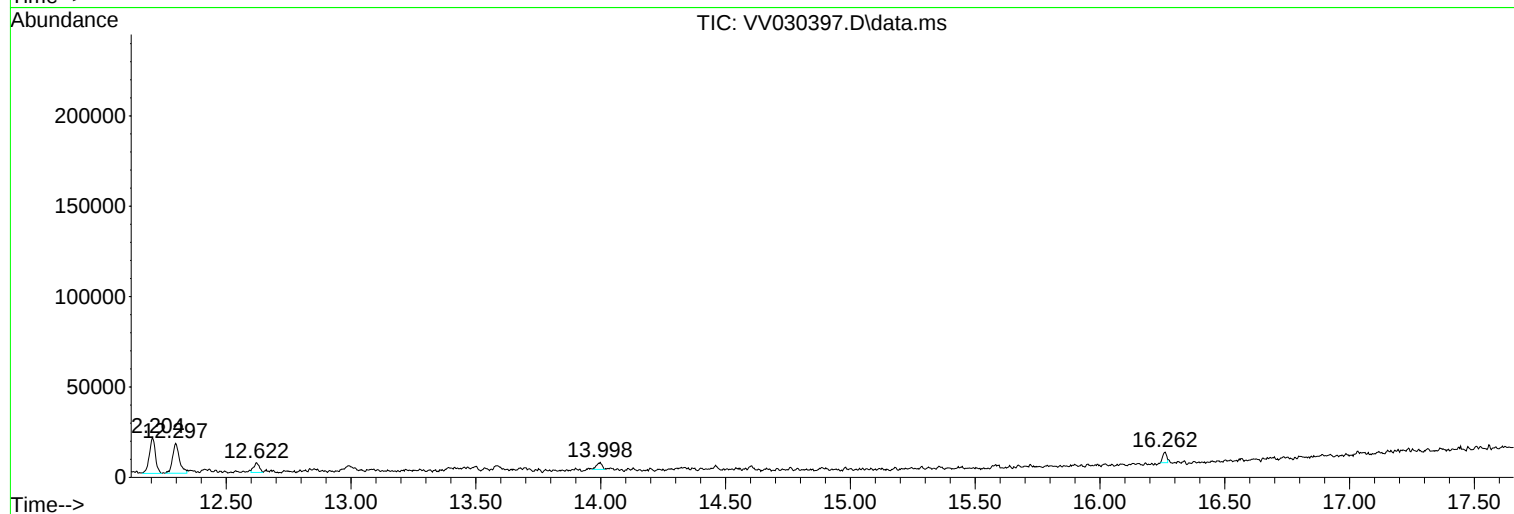
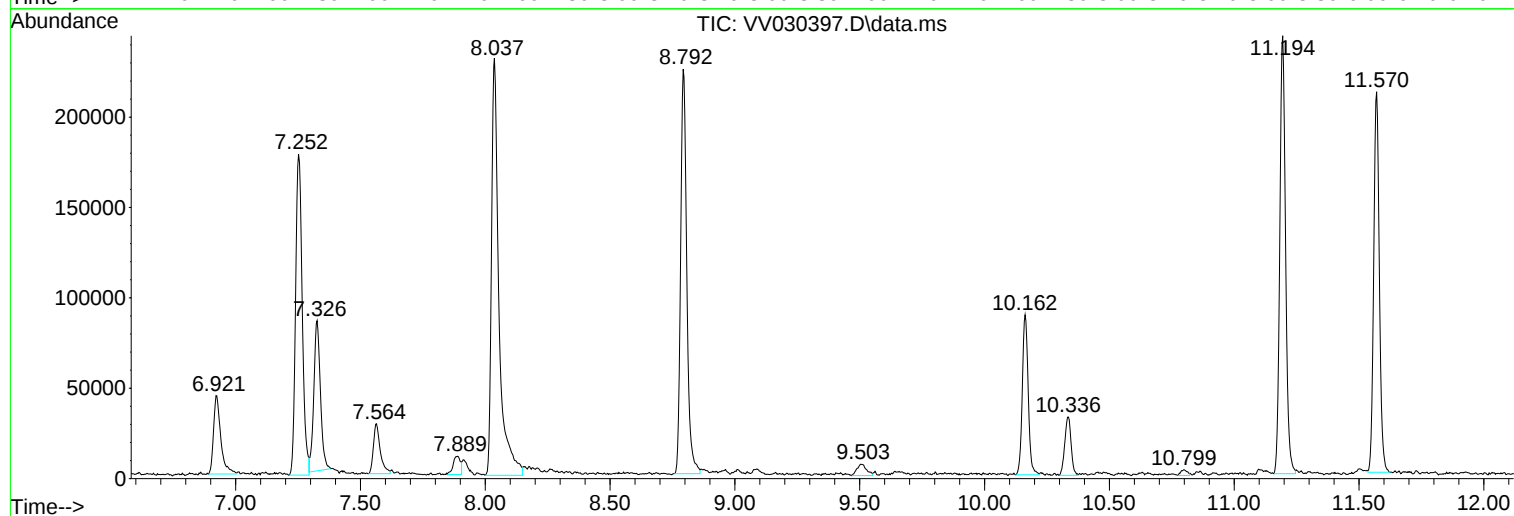
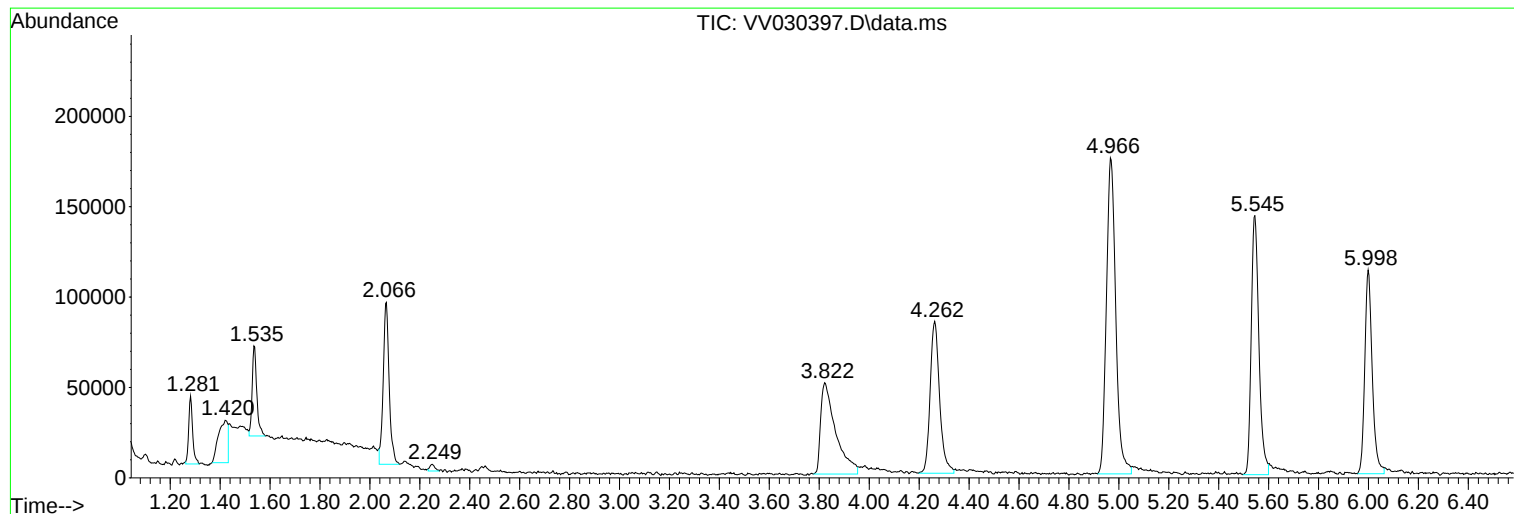
Sum of corrected areas: 4291582

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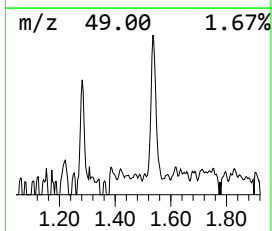
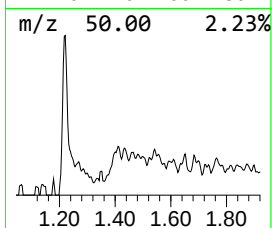
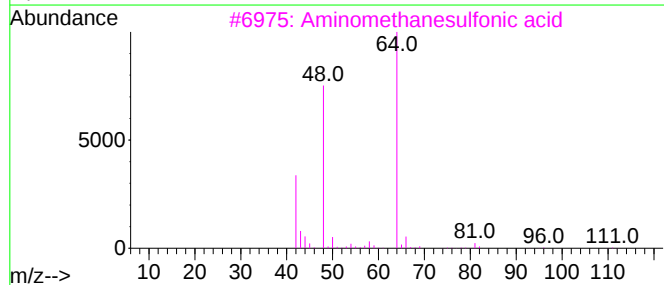
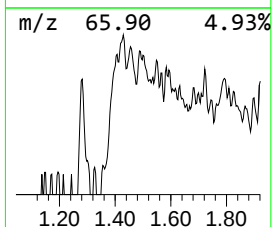
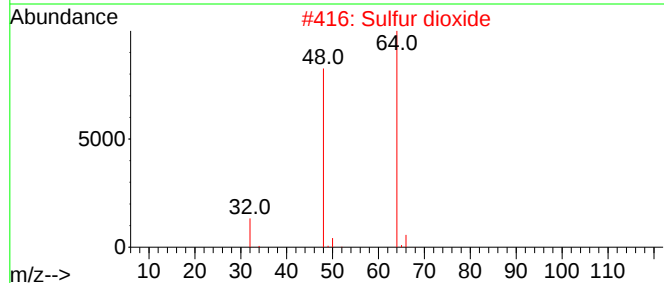
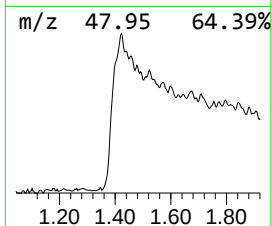
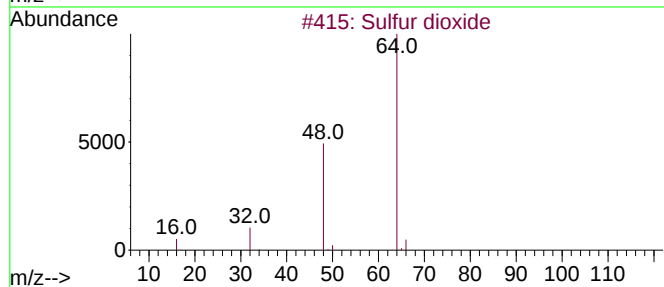
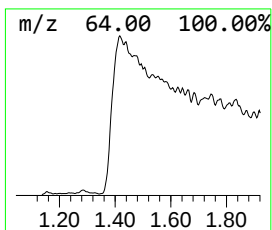
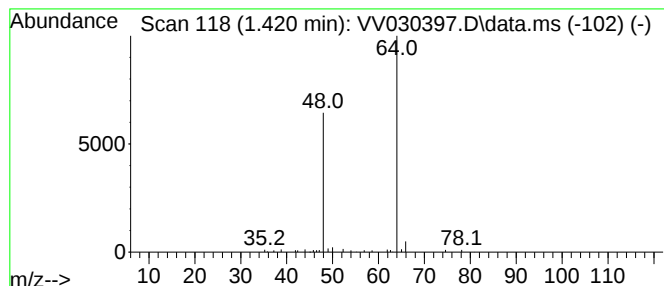
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.420	1.02 ug/L	62366	1,4-Difluorobenzene	5.545

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	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	56
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.420	1.0	ug/L	62366	1	5.545	306782	5.0