

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022900.D
 Acq On : 19 Oct 2021 05:05
 Operator : SY/MD
 Sample : M4137-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGD3

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\SFAMVTR100721WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV022900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	98	rVB	54886	56545	12.00%	1.434%
2	1.490	127	140	156	rBV3	9609	36089	7.66%	0.915%
3	1.568	157	164	175	rVB	48245	55281	11.73%	1.401%
4	2.108	322	332	344	rVB	91794	136542	28.97%	3.462%
5	2.182	344	355	378	rVB	14754	40680	8.63%	1.031%
6	2.355	385	409	411	rBV	25078	65126	13.82%	1.651%
7	3.892	876	887	931	rBV	56851	195769	41.54%	4.963%
8	4.352	1014	1030	1060	rBV2	85750	217219	46.09%	5.507%
9	5.050	1229	1247	1272	rBV2	186615	471326	100.00%	11.949%
10	5.619	1413	1424	1448	rBV	132624	270856	57.47%	6.867%
11	6.072	1552	1565	1589	rBV	111037	234161	49.68%	5.937%
12	6.989	1840	1850	1870	rBV	43161	82508	17.51%	2.092%
13	7.317	1942	1952	1970	rVV	209030	368067	78.09%	9.331%
14	7.400	1970	1978	1991	rVB3	7990	16577	3.52%	0.420%
15	7.629	2035	2049	2067	rBV2	27347	51407	10.91%	1.303%
16	8.091	2182	2193	2223	rBV	258111	462194	98.06%	11.718%
17	8.854	2414	2430	2448	rBV	210187	350937	74.46%	8.897%
18	9.153	2511	2523	2528	rBV8	3914	6448	1.37%	0.163%
19	10.217	2844	2854	2867	rBV	88862	139075	29.51%	3.526%
20	10.384	2898	2906	2915	rVB4	3878	5819	1.23%	0.148%
21	11.249	3165	3175	3197	rVB	213566	328752	69.75%	8.335%
22	11.532	3257	3263	3278	rBV8	2651	4849	1.03%	0.123%
23	11.625	3279	3292	3308	rBV	219508	348199	73.88%	8.828%

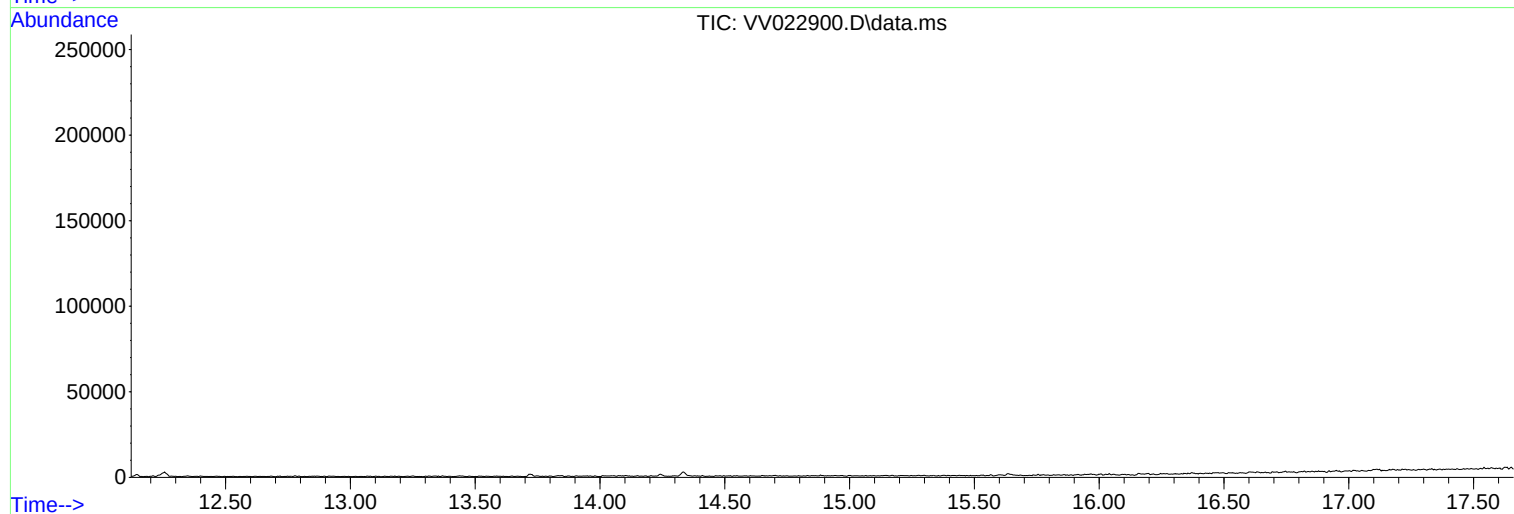
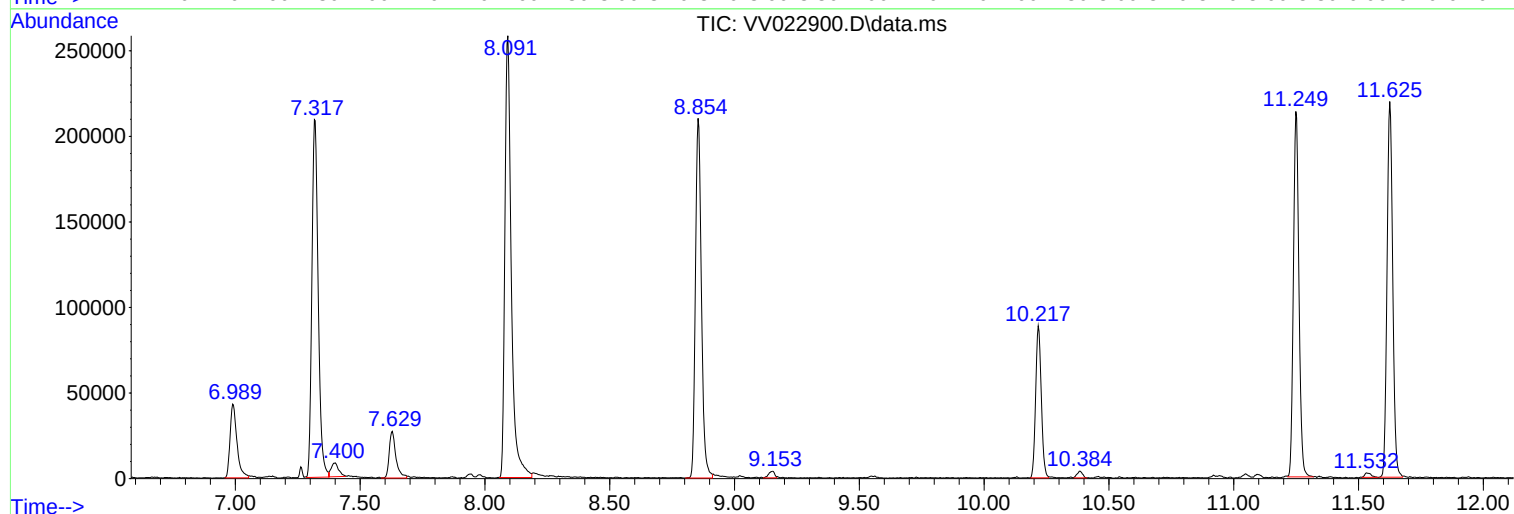
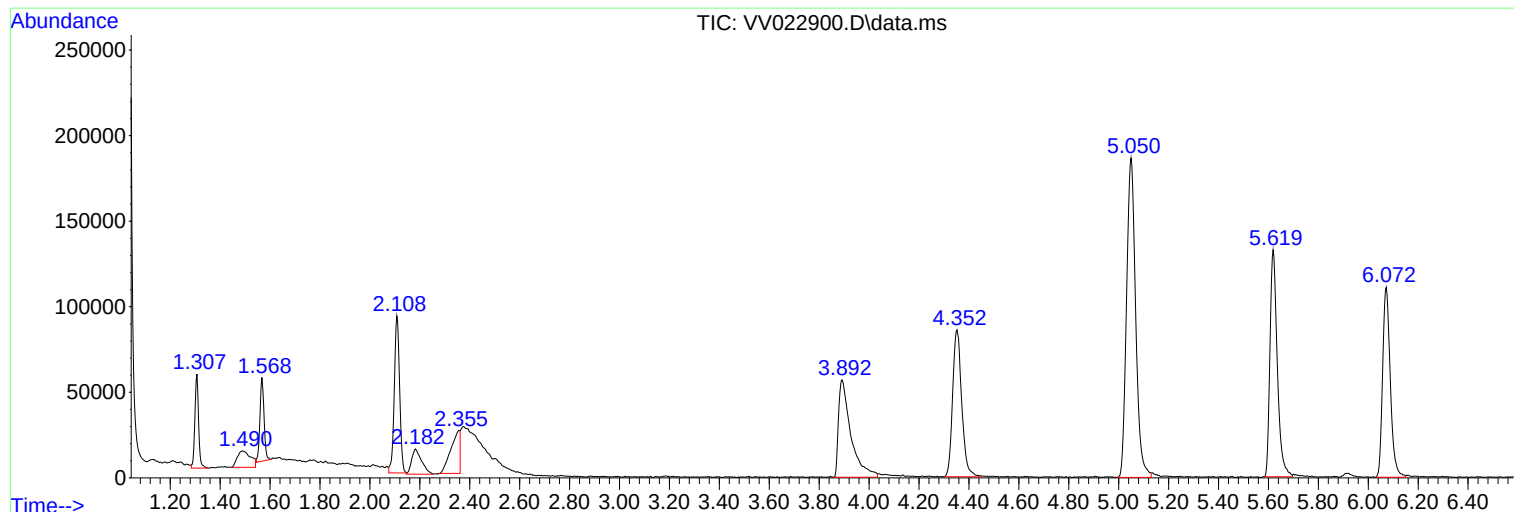
Sum of corrected areas: 3944426

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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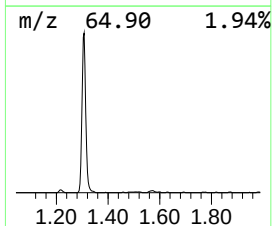
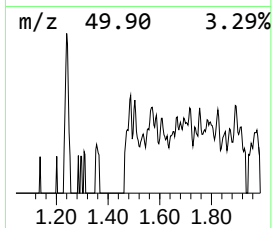
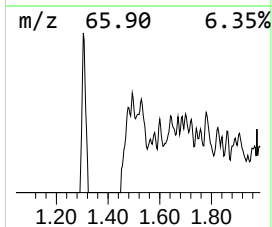
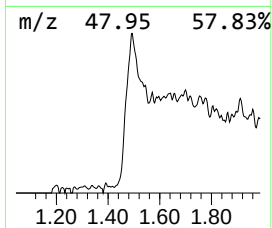
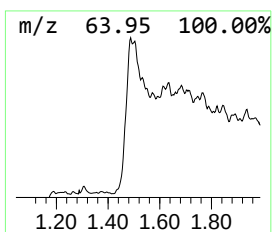
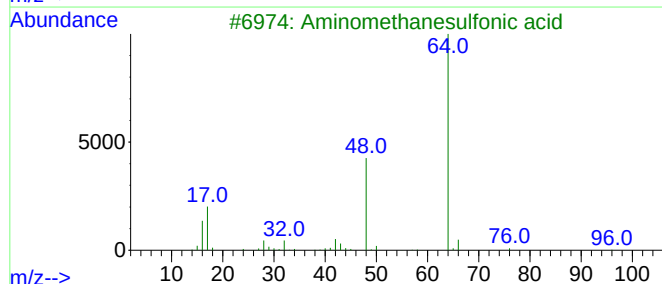
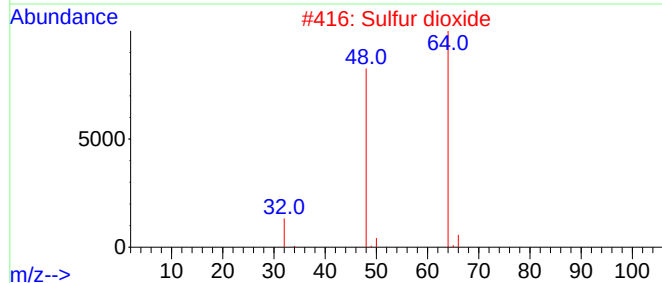
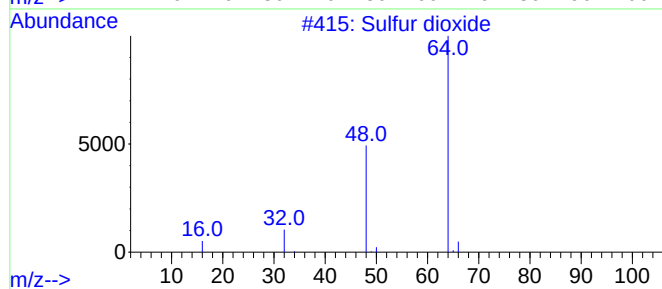
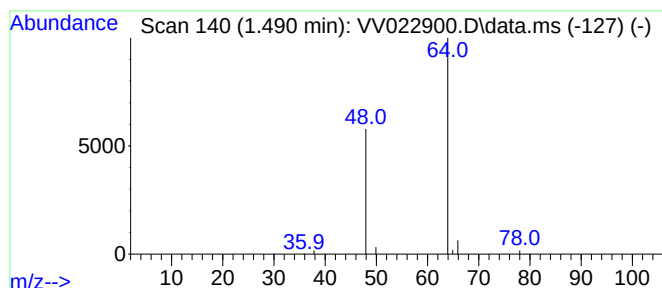
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.490	0.67 ug/L	36089	1,4-Difluorobenzene	5.619

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	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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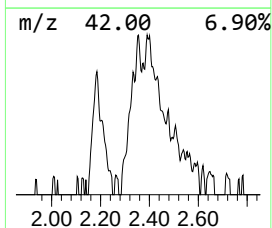
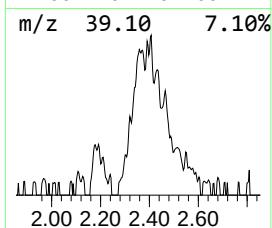
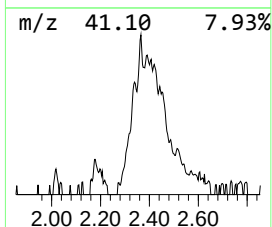
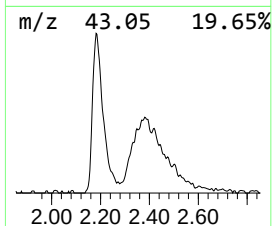
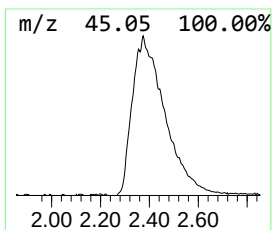
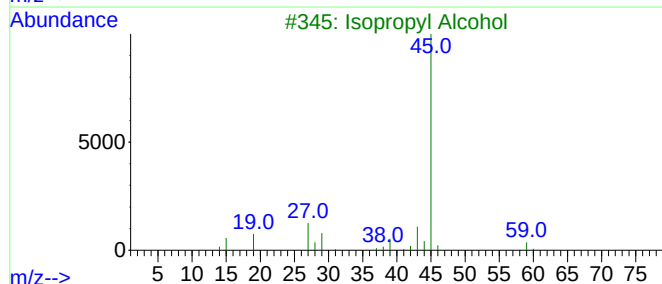
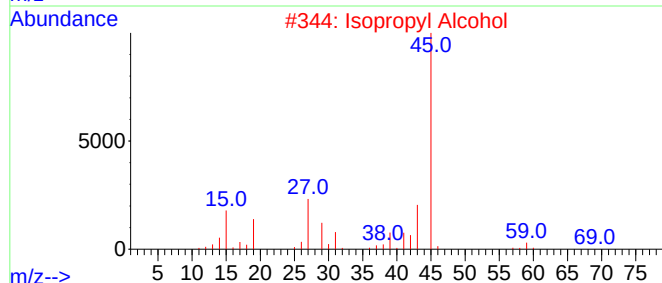
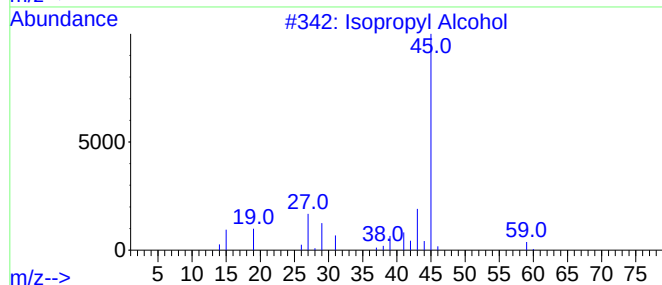
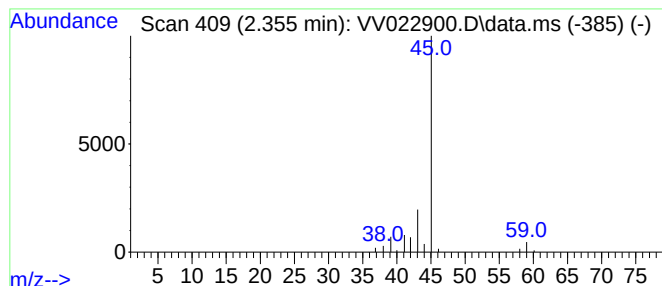
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.355	1.20 ug/L	65126	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.490	0.7	ug/L	36089	1	5.619	270856	5.0
Isopropyl Alcohol	2.355	1.2	ug/L	65126	1	5.619	270856	5.0