

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033716.D
 Acq On : 17 Jan 2024 13:43
 Operator : SY/MD
 Sample : P1121-06 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8K9

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\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.178	37	43	68	rBV	26285	48210	11.89%	1.463%
2	1.288	69	77	109	rBV3	177111	398171	98.16%	12.087%
3	1.535	149	154	170	rVB	33484	45175	11.14%	1.371%
4	1.989	288	295	307	rBV3	16715	30654	7.56%	0.931%
5	2.063	309	318	332	rVB3	61861	112406	27.71%	3.412%
6	3.117	634	646	666	rVB	9685	21012	5.18%	0.638%
7	3.606	785	798	813	rBV4	9689	25268	6.23%	0.767%
8	3.815	848	863	887	rBV3	150760	405628	100.00%	12.314%
9	4.256	983	1000	1028	rBV2	44343	115482	28.47%	3.506%
10	4.963	1204	1220	1259	rBV3	97132	250828	61.84%	7.614%
11	5.535	1388	1398	1431	rBV	125359	260753	64.28%	7.916%
12	5.992	1529	1540	1567	rBV	58304	124145	30.61%	3.769%
13	6.921	1817	1829	1854	rBV	26531	52977	13.06%	1.608%
14	7.246	1920	1930	1957	rBV	113913	207693	51.20%	6.305%
15	7.564	2019	2029	2047	rBV2	13287	26830	6.61%	0.814%
16	8.030	2163	2174	2211	rBV	113070	249679	61.55%	7.579%
17	8.786	2398	2409	2439	rBV	193192	320217	78.94%	9.721%
18	10.156	2825	2835	2855	rBV	39478	63016	15.54%	1.913%
19	10.326	2879	2888	2900	rBV2	3842	5824	1.44%	0.177%
20	11.188	3146	3156	3176	rBV	206969	329976	81.35%	10.017%
21	11.561	3262	3272	3300	rBV	123690	200223	49.36%	6.078%

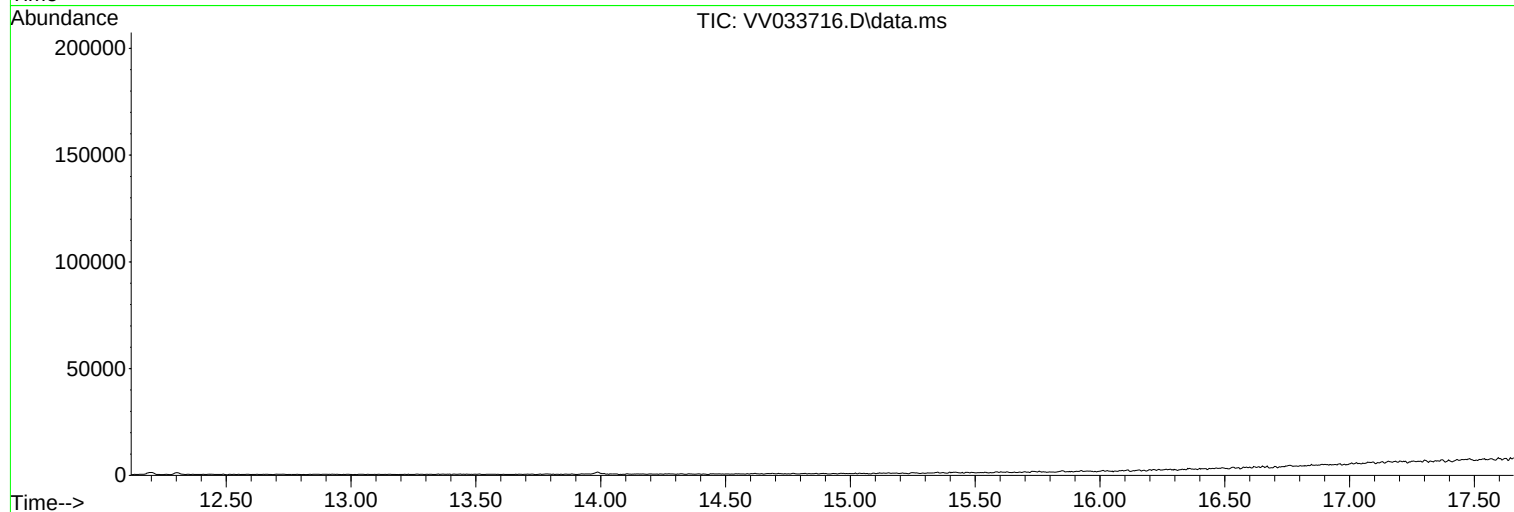
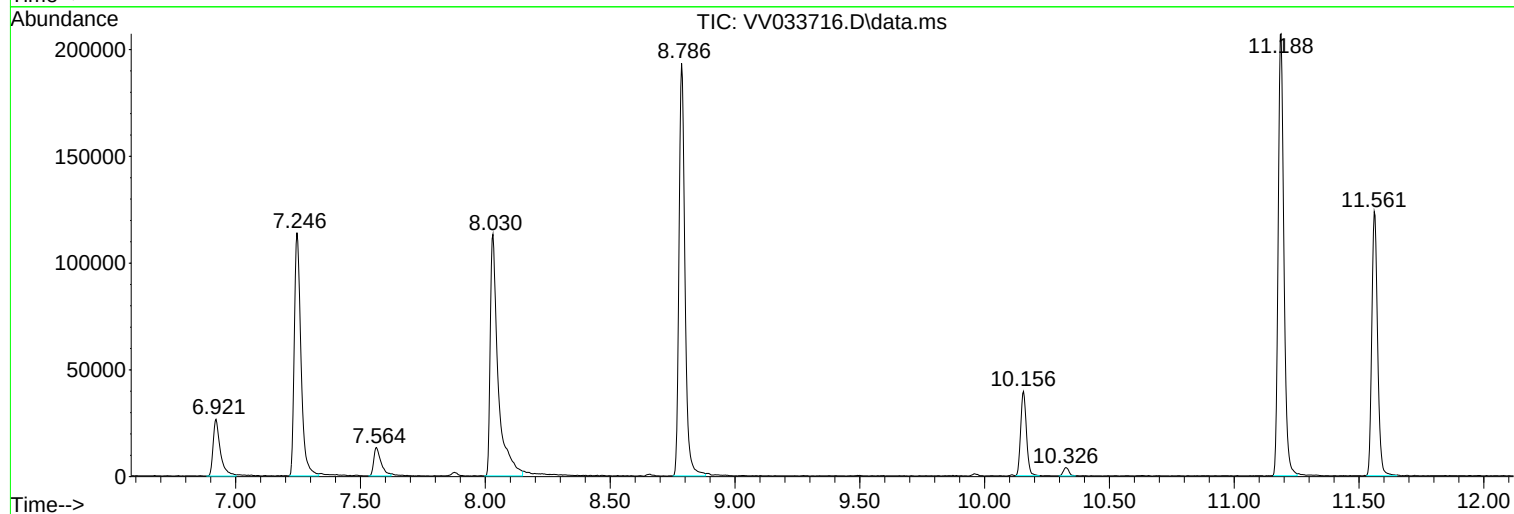
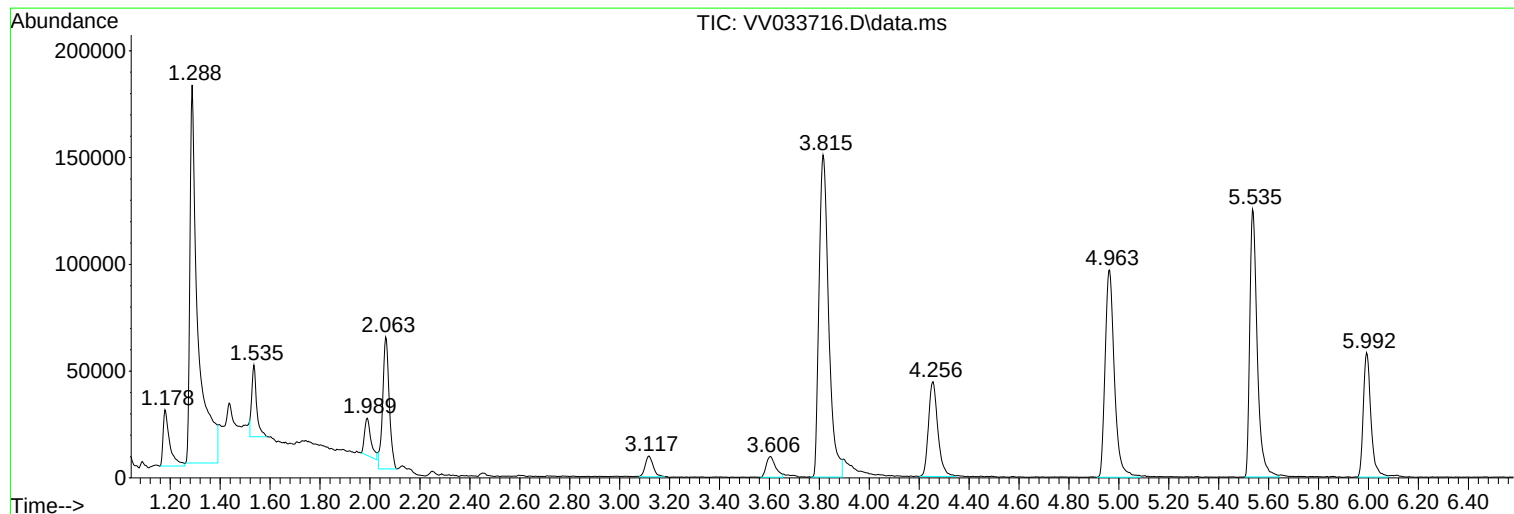
Sum of corrected areas: 3294167

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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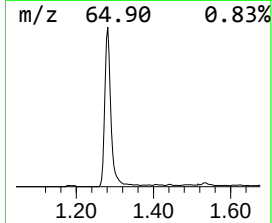
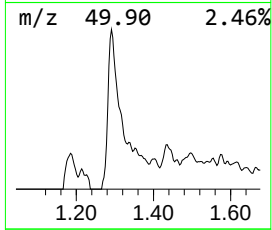
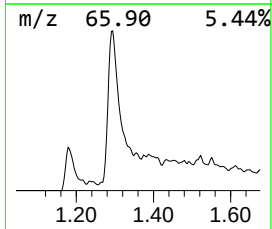
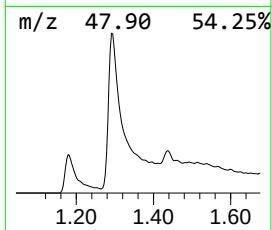
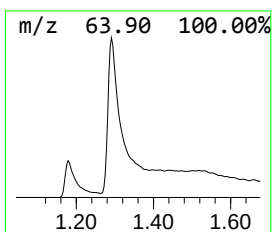
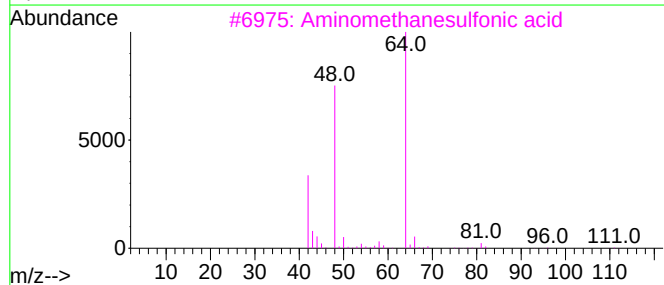
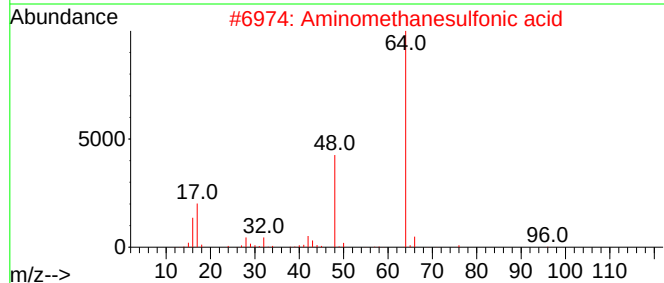
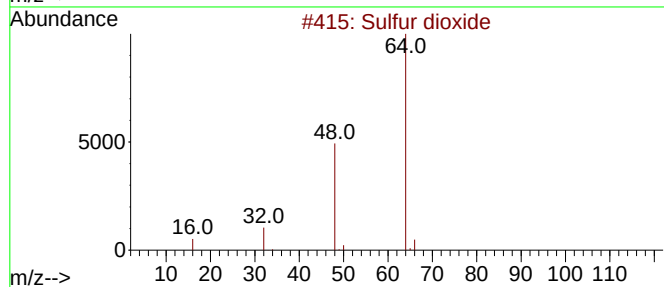
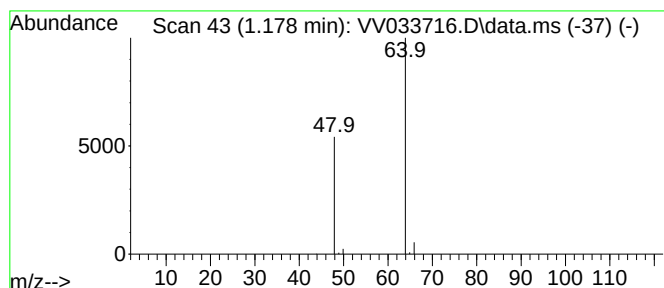
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.178	0.92 ug/L	48210	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			Sulfur dioxide	64	O2S	007446-09-5	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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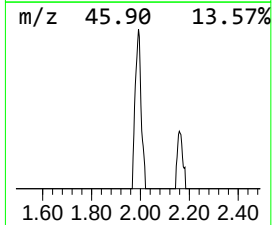
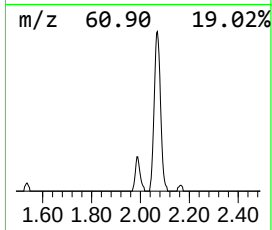
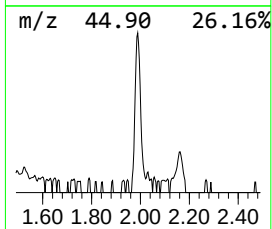
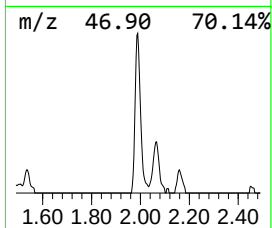
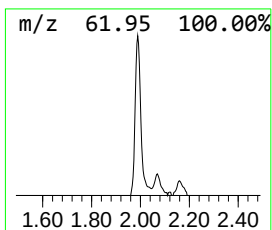
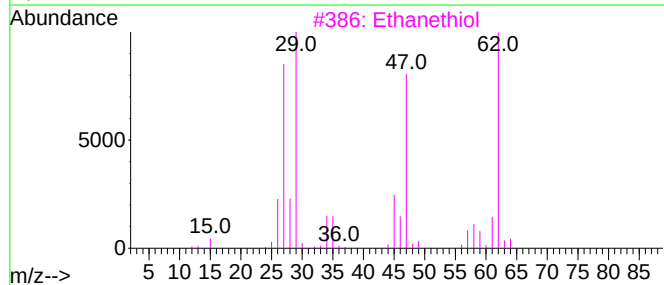
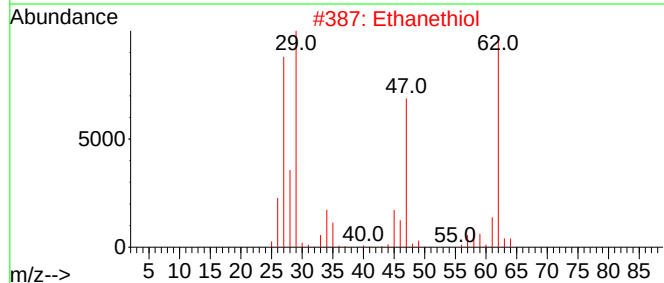
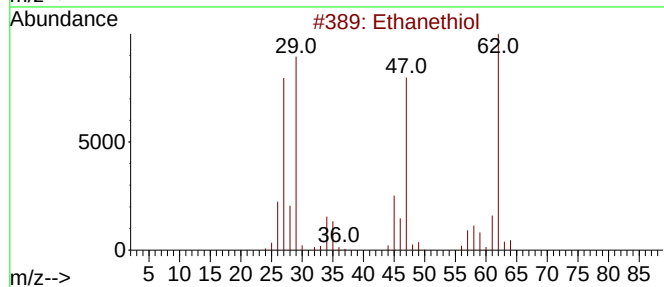
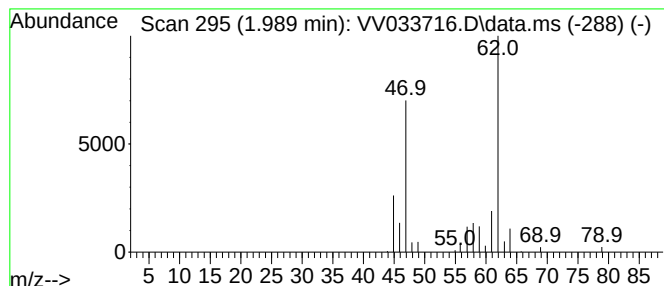
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.989	0.59 ug/L	30654	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanethiol			62	C2H6S	000075-08-1	91
2	Ethanethiol			62	C2H6S	000075-08-1	91
3	Ethanethiol			62	C2H6S	000075-08-1	91
4	Ethanethiol			62	C2H6S	000075-08-1	91
5	Ethanethiol			62	C2H6S	000075-08-1	86



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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	1.178	0.9	ug/L	48210	1	5.535	260753	5.0
Ethanethiol	1.989	0.6	ug/L	30654	1	5.535	260753	5.0