

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037338.D
 Acq On : 18 Sep 2024 16:54
 Operator : SY/MD
 Sample : P3988-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S0

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.429	116	121	143	rVB	242240	339767	1.10%	0.720%
2	2.063	306	318	333	rBV3	1008261	1614582	5.21%	3.420%
3	3.806	845	860	882	rBV	1102272	2900810	9.36%	6.144%
4	4.243	981	996	1022	rVB	170280	445808	1.44%	0.944%
5	4.950	1201	1216	1256	rBV2	403507	1070931	3.45%	2.268%
6	5.529	1384	1396	1425	rBV	301797	675068	2.18%	1.430%
7	5.822	1472	1487	1516	rBV	15844620	31003851	100.00%	65.664%
8	5.982	1516	1537	1612	rVB6	656463	4312325	13.91%	9.133%
9	7.239	1918	1928	1949	rBV	471598	878929	2.83%	1.862%
10	8.027	2165	2173	2226	rVB	507961	1149506	3.71%	2.435%
11	8.780	2397	2407	2431	rBV	494047	856985	2.76%	1.815%
12	10.149	2822	2833	2857	rBV2	193238	322714	1.04%	0.683%
13	11.181	3143	3154	3181	rBV	518196	860293	2.77%	1.822%
14	11.554	3260	3270	3294	rVB	471936	784415	2.53%	1.661%

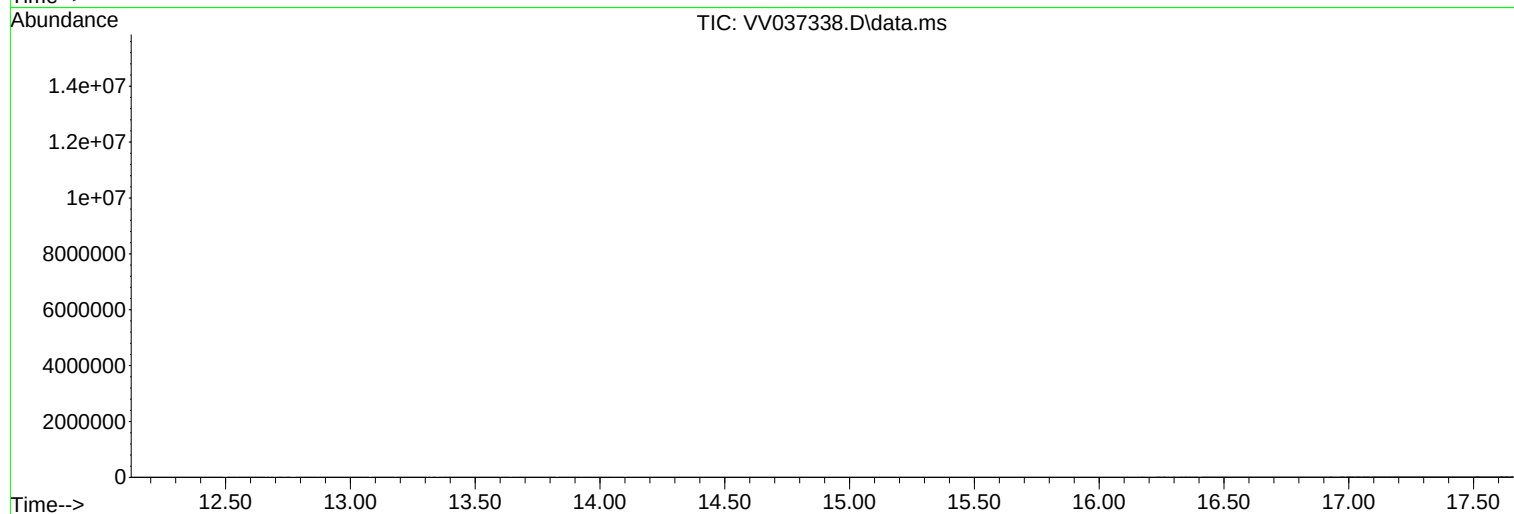
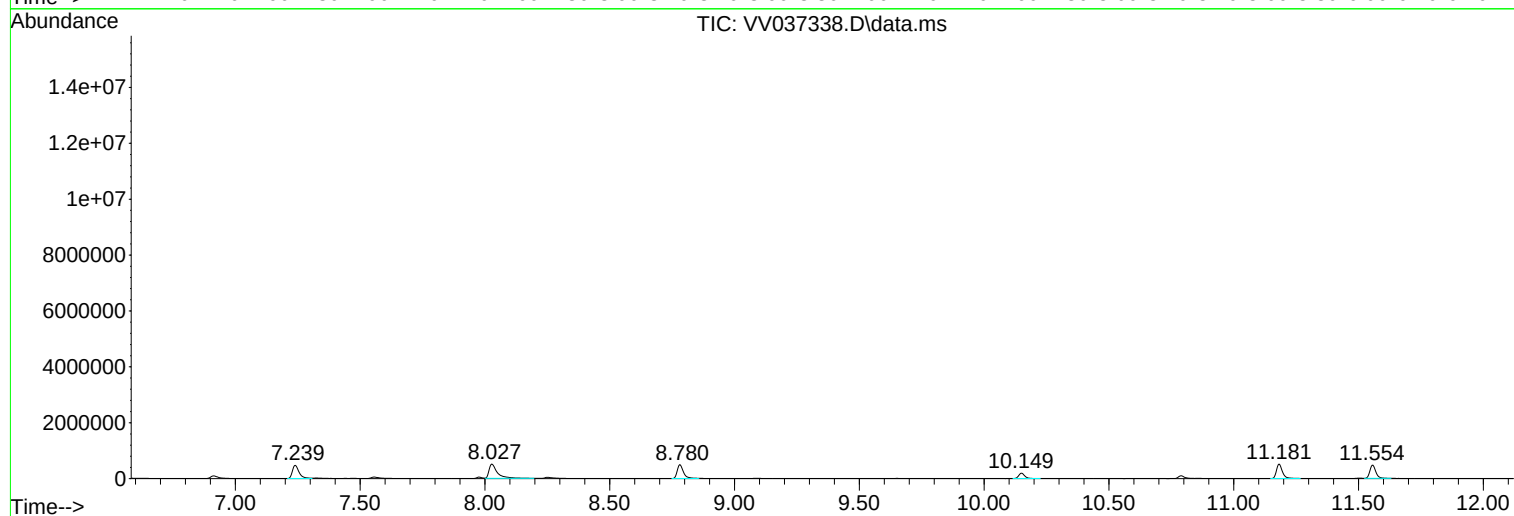
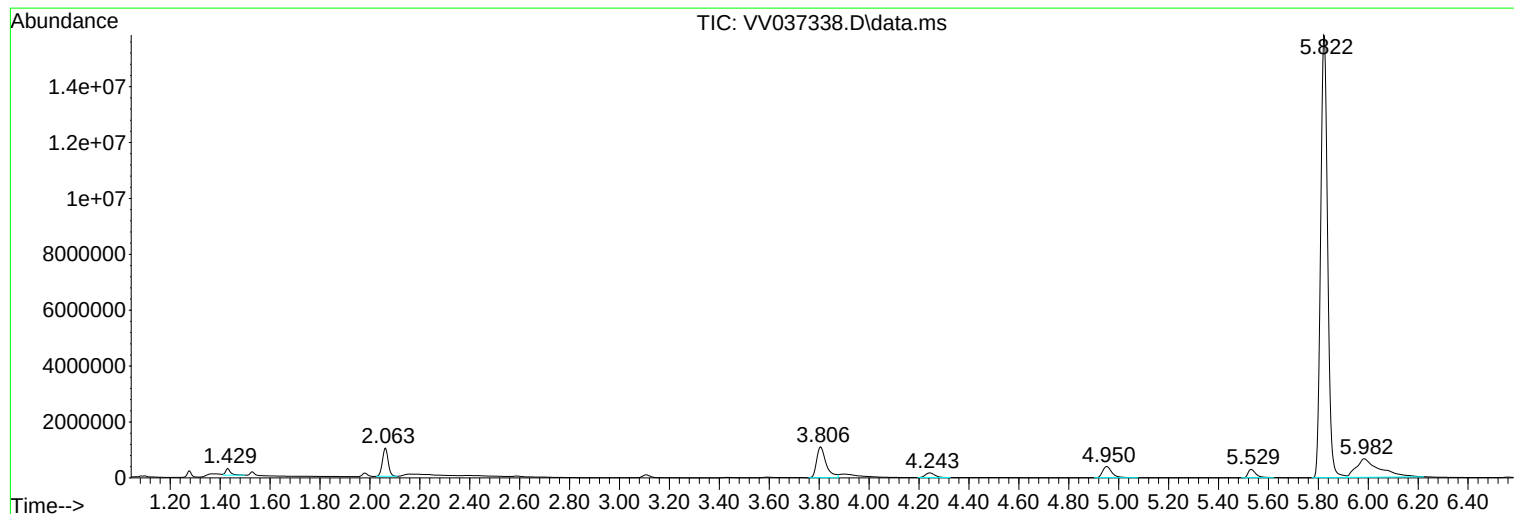
Sum of corrected areas: 47215984

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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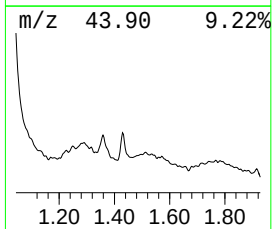
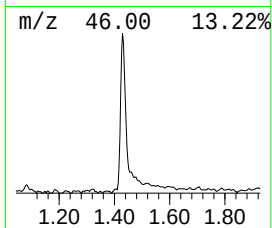
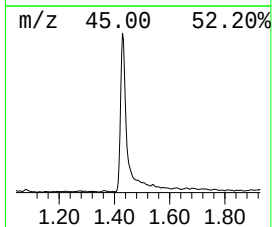
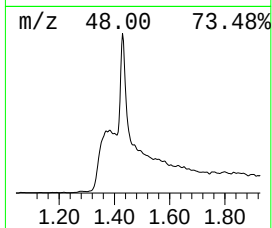
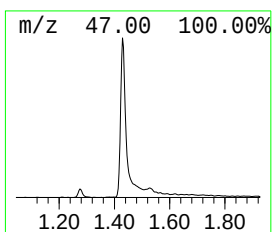
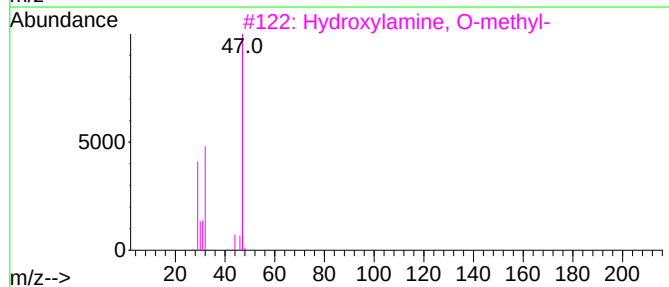
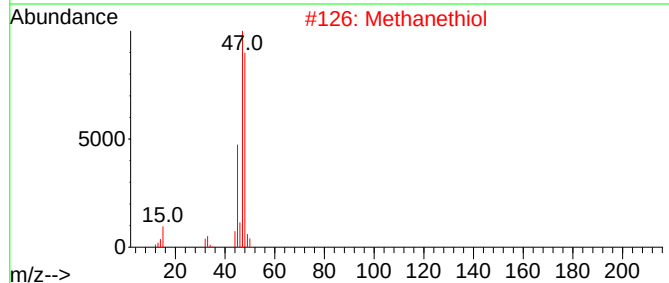
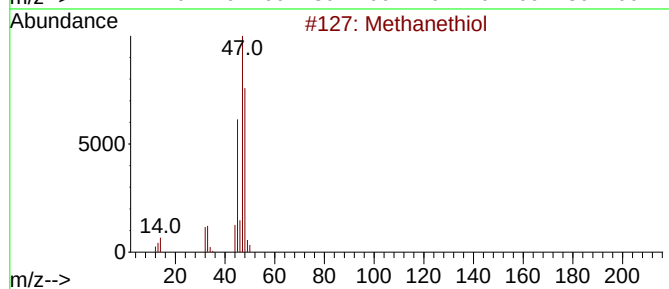
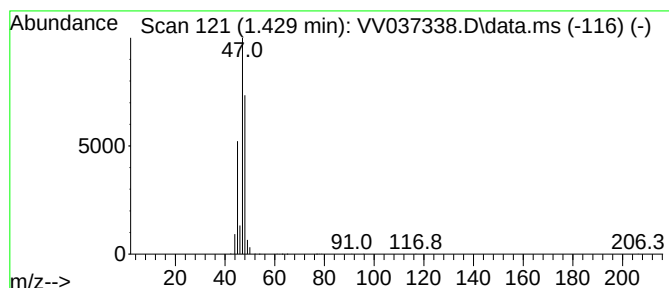
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Methanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.429	2.52 ug/L	339767	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	91
2			Methanethiol	48	CH4S	000074-93-1	90
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5			Ethanol	46	C2H6O	000064-17-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	1.429	2.5	ug/L	339767	1	5.532	675068	5.0