

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
 Data File : VV029808.D
 Acq On : 13 Jan 2023 15:07
 Operator : SY/MD
 Sample : 01138-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1W4

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\SFAMVTR011223WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	97	rVB2	129991	143556	2.35%	0.989%
2	1.461	124	131	149	rBV	158695	211135	3.46%	1.455%
3	1.564	157	163	182	rVB	104720	119043	1.95%	0.820%
4	2.111	321	333	343	rBV4	385248	645134	10.57%	4.446%
5	2.172	343	352	382	rVB	105793	284976	4.67%	1.964%
6	3.182	653	666	692	rVB	57706	119960	1.97%	0.827%
7	3.902	873	890	901	rBV2	448853	1161136	19.02%	8.002%
8	3.960	902	908	961	rVB	169366	519182	8.51%	3.578%
9	4.339	1009	1026	1053	rBV	132866	345209	5.66%	2.379%
10	5.040	1227	1244	1274	rBV2	291585	741582	12.15%	5.111%
11	5.609	1408	1421	1447	rBV	211833	439825	7.21%	3.031%
12	5.905	1498	1513	1547	rBV	3123177	6104055	100.00%	42.068%
13	6.063	1550	1562	1586	rVB	167676	357088	5.85%	2.461%
14	6.979	1835	1847	1871	rBV	72045	137605	2.25%	0.948%
15	7.307	1937	1949	1968	rBV	356610	634242	10.39%	4.371%
16	7.616	2035	2045	2067	rBV	42062	76243	1.25%	0.525%
17	8.085	2181	2191	2231	rBV	294361	582194	9.54%	4.012%
18	8.844	2415	2427	2450	rBV	323384	547402	8.97%	3.773%
19	10.207	2840	2851	2868	rVB	127661	200803	3.29%	1.384%
20	11.236	3160	3171	3194	rVB	360653	571616	9.36%	3.939%
21	11.612	3277	3288	3308	rVB	363238	568021	9.31%	3.915%

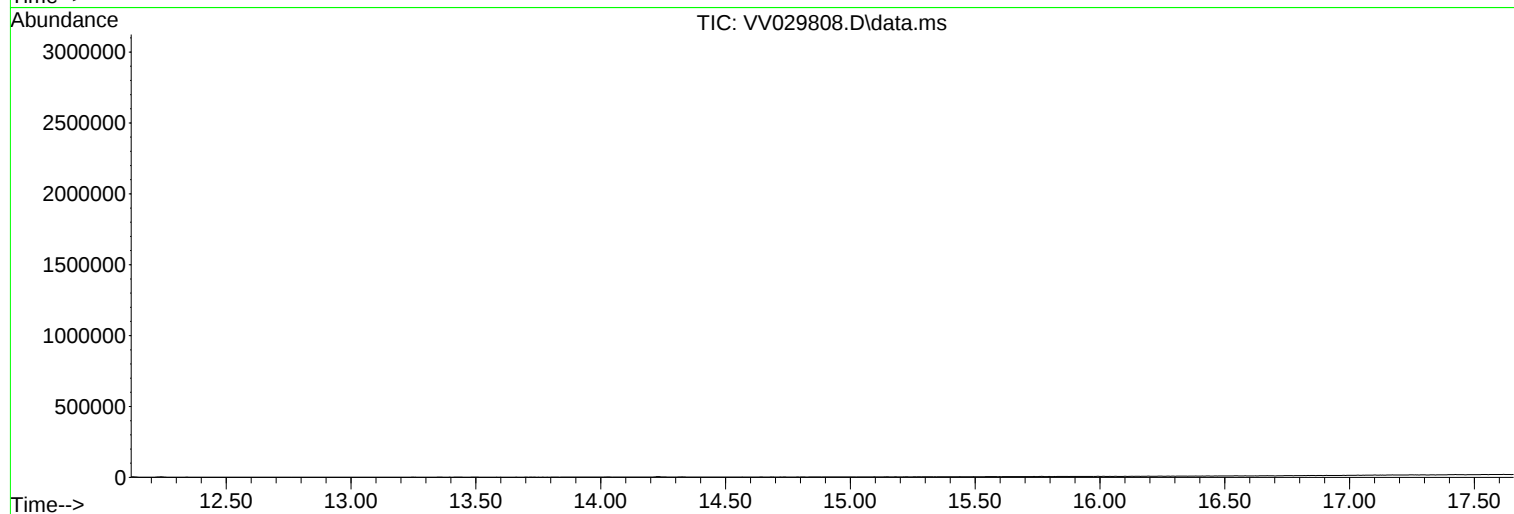
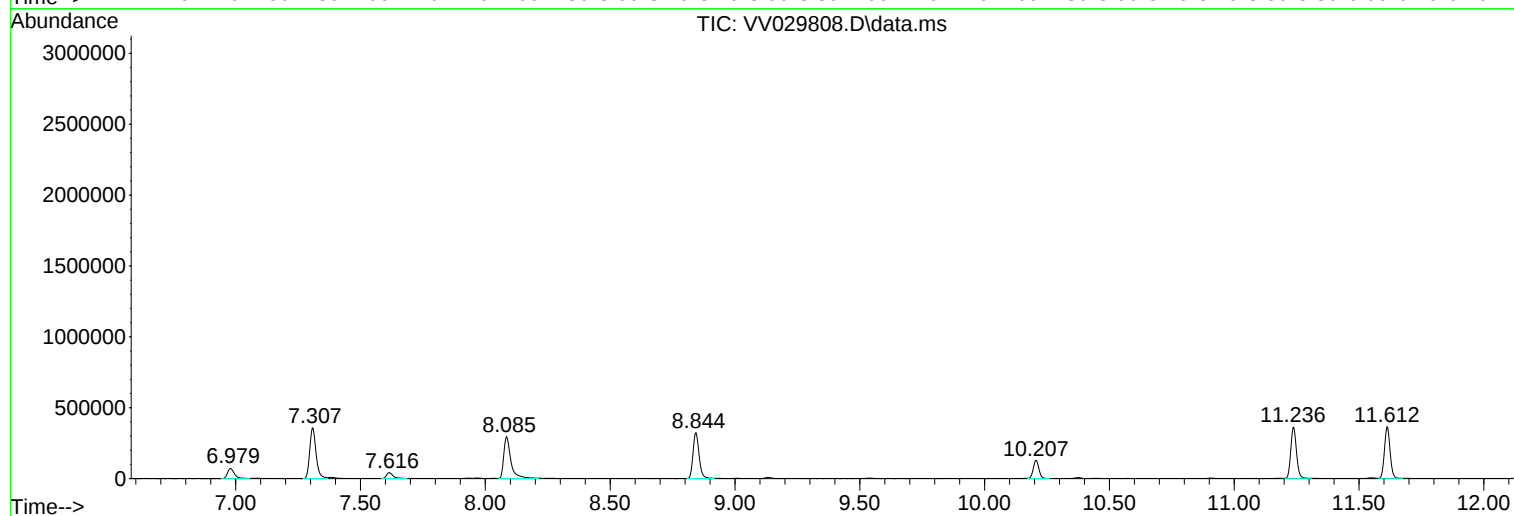
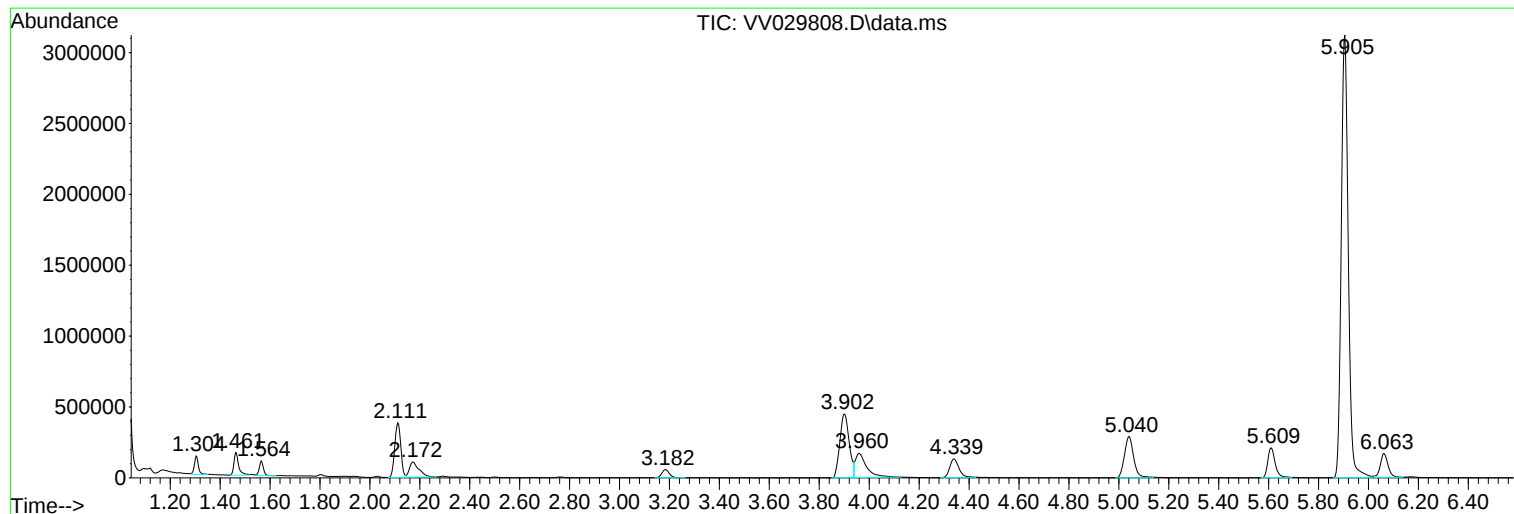
Sum of corrected areas: 14510007

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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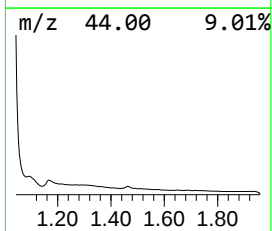
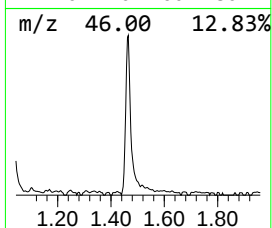
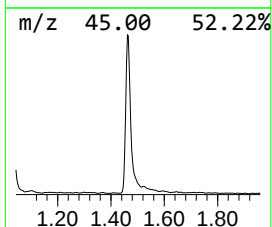
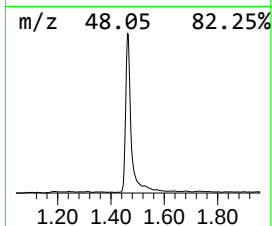
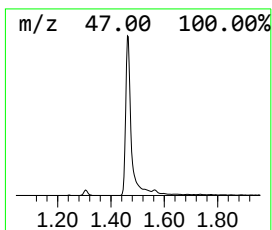
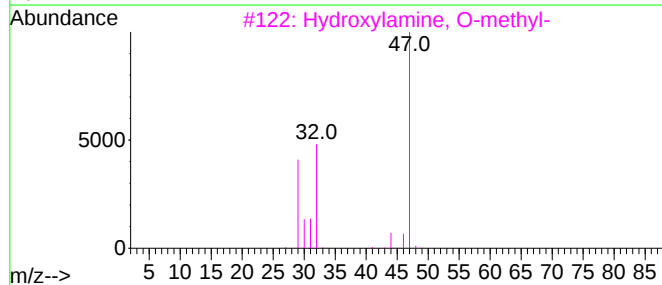
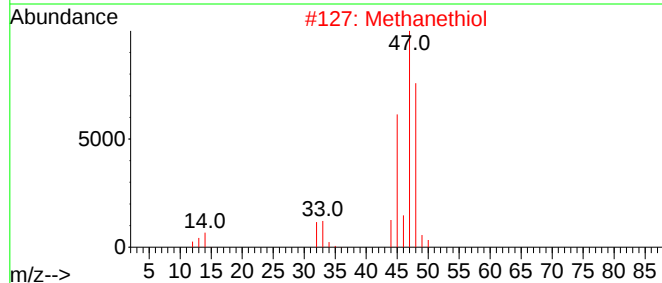
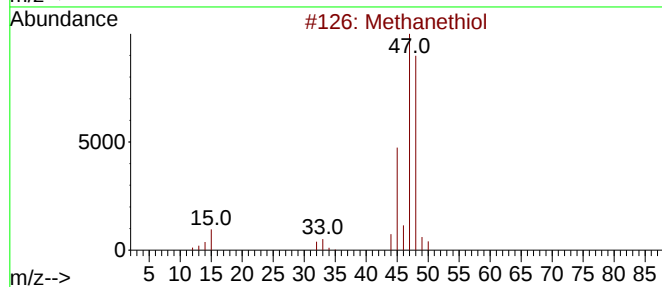
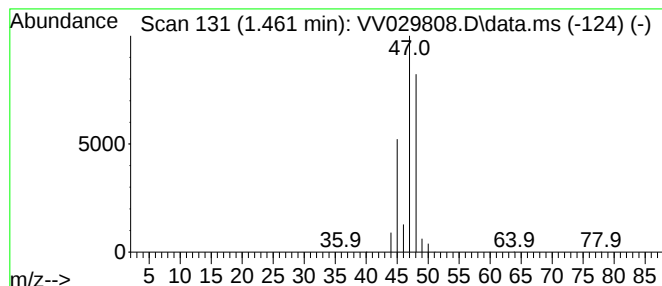
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.461	2.40 ug/L	211135	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	90
2			Methanethiol	48	CH4S	000074-93-1	83
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5			Methane, nitroso-	45	CH3NO	000865-40-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	1.461	2.4	ug/L	211135	1	5.609	439825	5.0