

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052689.D
 Acq On : 13 Jan 2023 18:57
 Operator : JC/MD
 Sample : 01139-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y6

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_U\Method\SFAMUTR011023WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU052675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	23	rVB2	78724	132283	1.71%	0.767%
2	1.597	73	80	97	rVB2	71324	91941	1.19%	0.533%
3	1.790	131	140	163	rBV	97510	160203	2.07%	0.929%
4	1.913	171	178	203	rVB	54268	86432	1.12%	0.501%
5	2.578	371	385	401	rBV2	627448	1145710	14.84%	6.647%
6	3.864	767	785	809	rBV	303681	727992	9.43%	4.224%
7	4.662	1011	1033	1072	rBV	3338187	7721235	100.00%	44.798%
8	5.060	1142	1157	1180	rVB	111017	249967	3.24%	1.450%
9	5.723	1340	1363	1386	rBV2	223759	577468	7.48%	3.350%
10	6.244	1510	1525	1543	rBV	168052	321550	4.16%	1.866%
11	6.539	1601	1617	1638	rBV	1728700	3225937	41.78%	18.717%
12	6.687	1650	1663	1680	rVB	144359	287764	3.73%	1.670%
13	7.562	1923	1935	1949	rBV	69941	122144	1.58%	0.709%
14	7.896	2025	2039	2053	rBV	271240	466072	6.04%	2.704%
15	8.633	2257	2268	2300	rBV	292166	588211	7.62%	3.413%
16	9.414	2499	2511	2530	rVB	240112	399899	5.18%	2.320%
17	10.751	2915	2927	2942	rBV	101672	163572	2.12%	0.949%
18	11.806	3244	3255	3278	rBV	235136	375826	4.87%	2.181%
19	12.189	3360	3374	3391	rBV	241459	391440	5.07%	2.271%

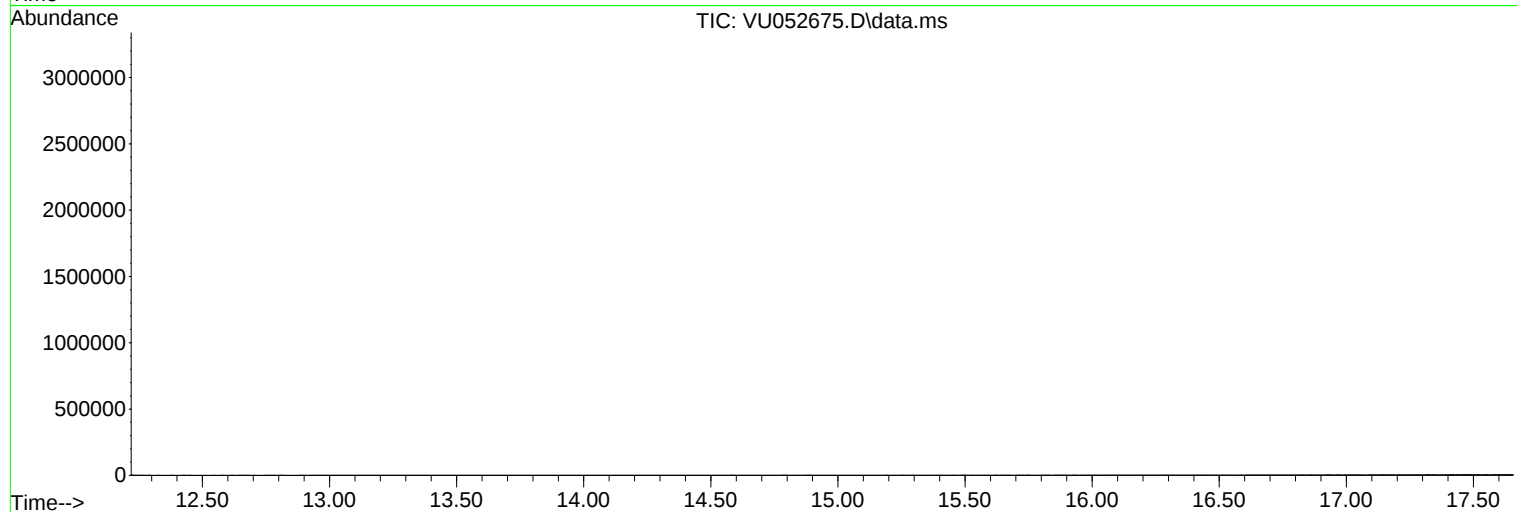
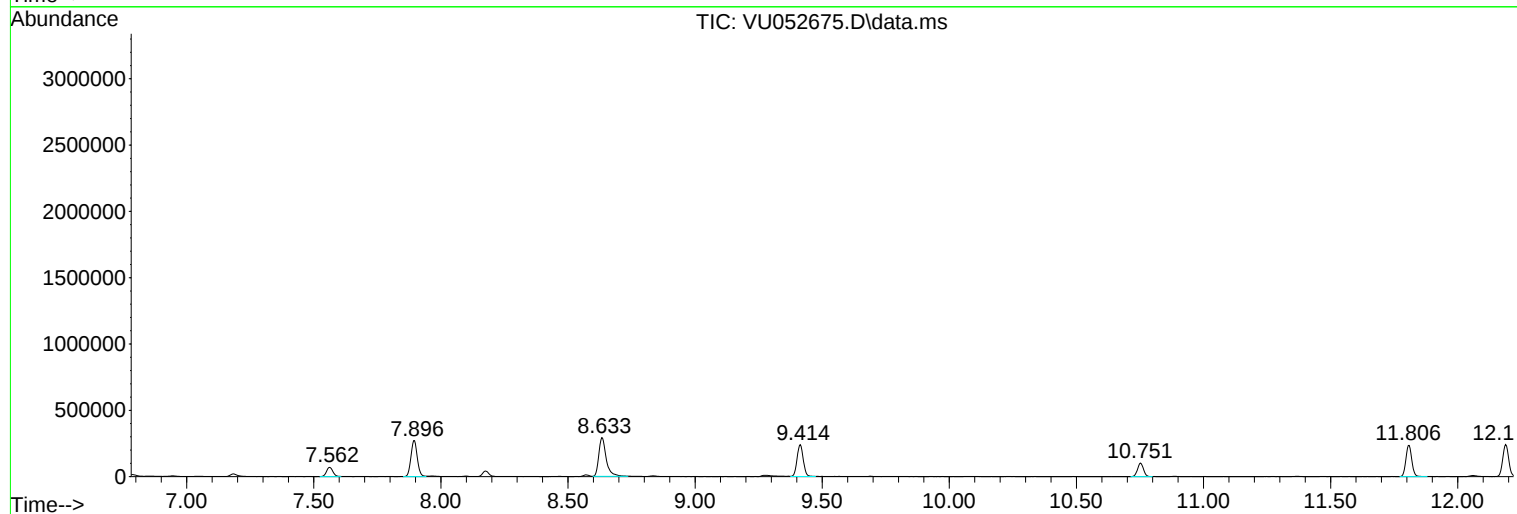
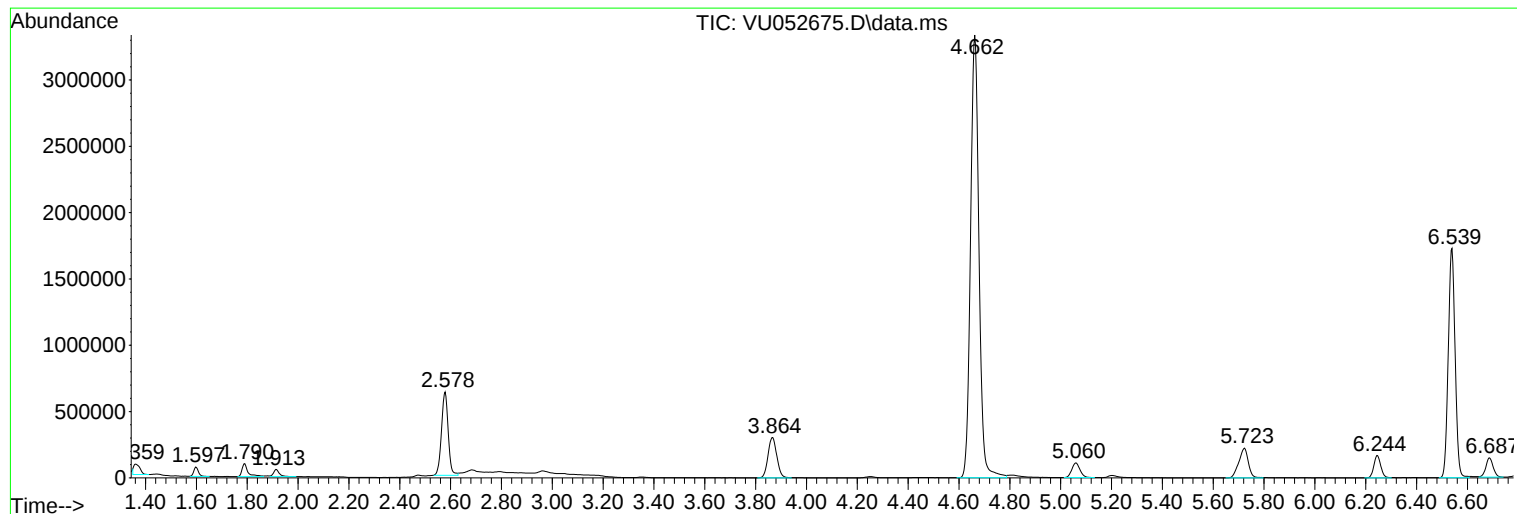
Sum of corrected areas: 17235646

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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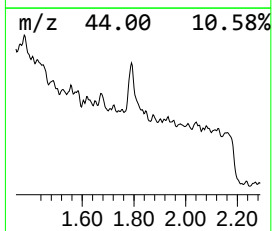
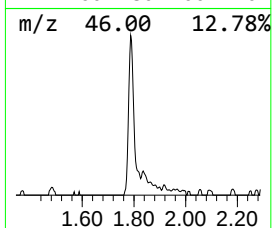
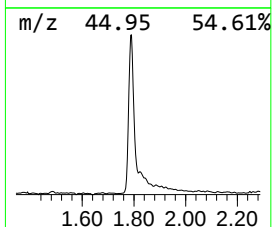
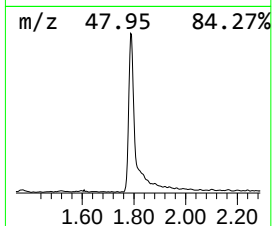
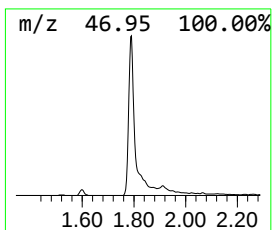
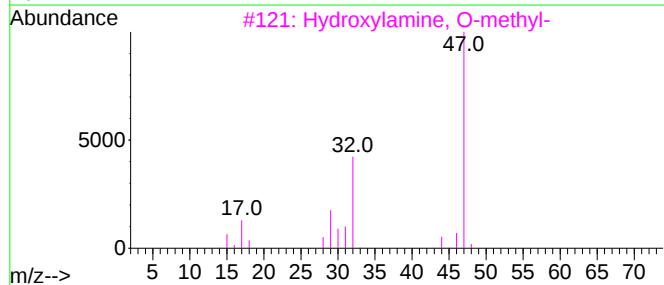
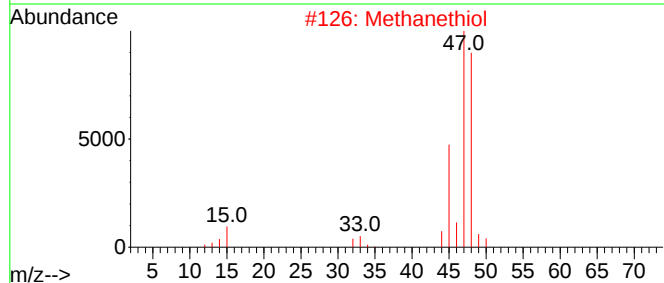
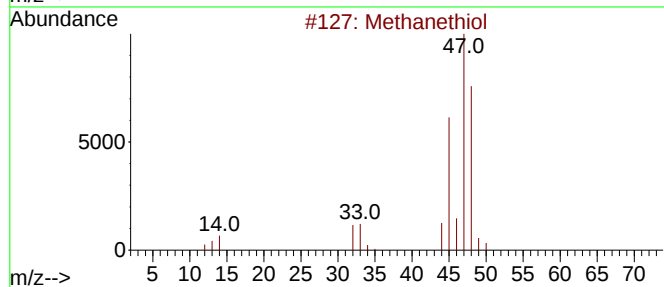
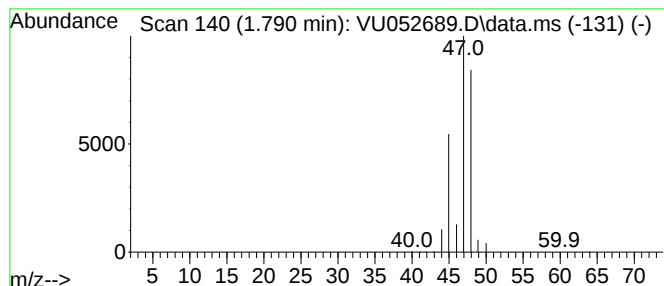
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Methanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.790	2.49 ug/L	160203	1,4-Difluorobenzene	6.244

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			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	1.790	2.5	ug/L	160203	1	6.244	321550	5.0