

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056186.D
 Acq On : 10 Nov 2023 21:47
 Operator : MD/SY
 Sample : 05340-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDL9

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\SFAMUTR110723WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU056186.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.470	48	56	67	rBV	368648	362556	29.56%	3.012%
2	1.596	85	95	108	rVB	140362	179430	14.63%	1.491%
3	1.908	184	192	208	rVB	107173	141209	11.51%	1.173%
4	2.564	383	396	410	rBV	242575	397740	32.43%	3.305%
5	3.181	573	588	610	rBV2	13946	40673	3.32%	0.338%
6	4.621	1020	1036	1069	rBV	178355	491950	40.11%	4.087%
7	4.805	1083	1093	1113	rBV	29700	69912	5.70%	0.581%
8	5.056	1153	1171	1191	rBV	232098	525188	42.82%	4.364%
9	5.721	1350	1378	1415	rBV2	450669	1178061	96.05%	9.788%
10	6.245	1528	1541	1567	rBV	429514	846436	69.01%	7.033%
11	6.538	1616	1632	1652	rBV	537654	1024903	83.56%	8.516%
12	6.686	1664	1678	1697	rBV	280309	541510	44.15%	4.499%
13	7.563	1938	1951	1975	rBV	131877	245579	20.02%	2.040%
14	7.895	2036	2054	2092	rBV	525498	963906	78.59%	8.009%
15	8.178	2132	2142	2162	rBV	79812	140021	11.42%	1.163%
16	8.551	2245	2258	2272	rBV	265393	450043	36.69%	3.739%
17	8.631	2272	2283	2324	rVV	628784	1226500	100.00%	10.191%
18	9.412	2513	2526	2550	rBV	593186	1057952	86.26%	8.790%
19	10.753	2930	2943	2960	rBV	213623	354584	28.91%	2.946%
20	11.808	3258	3271	3294	rBV	583120	960291	78.30%	7.979%
21	12.190	3377	3390	3410	rBV	496920	837141	68.25%	6.956%

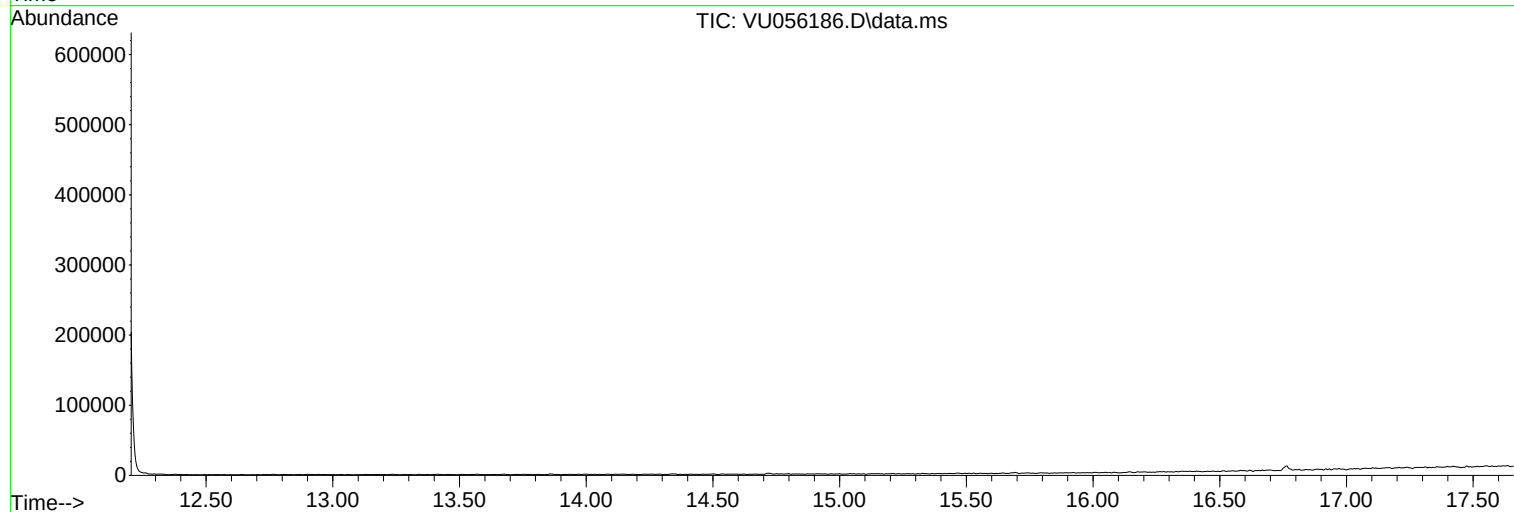
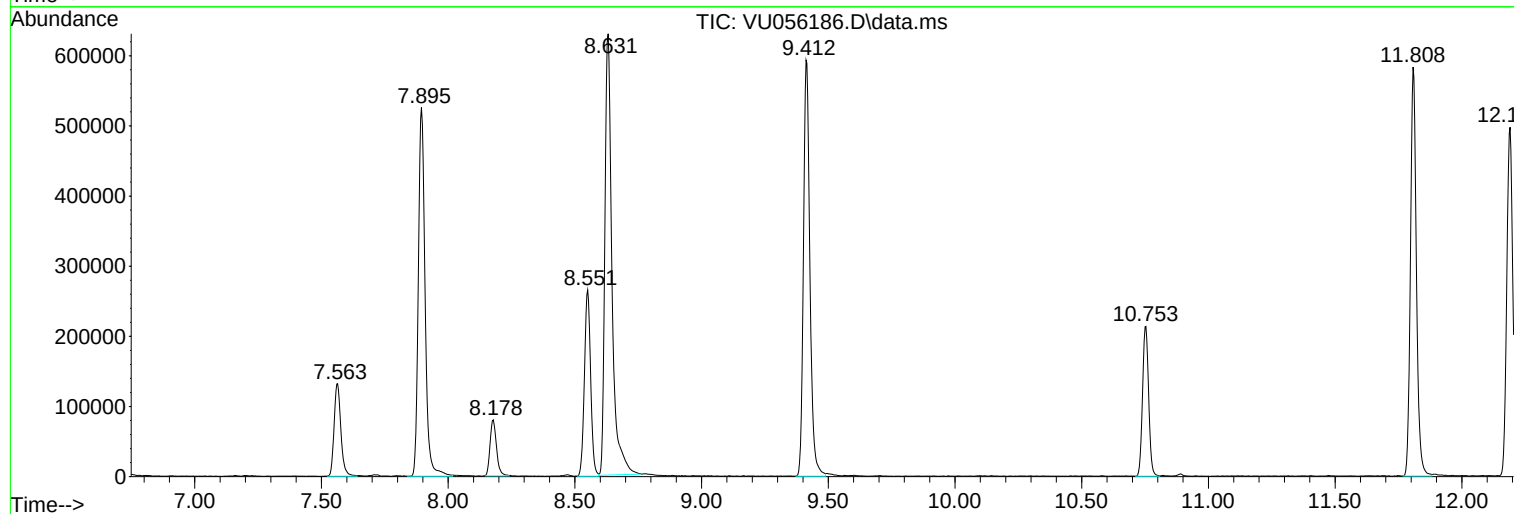
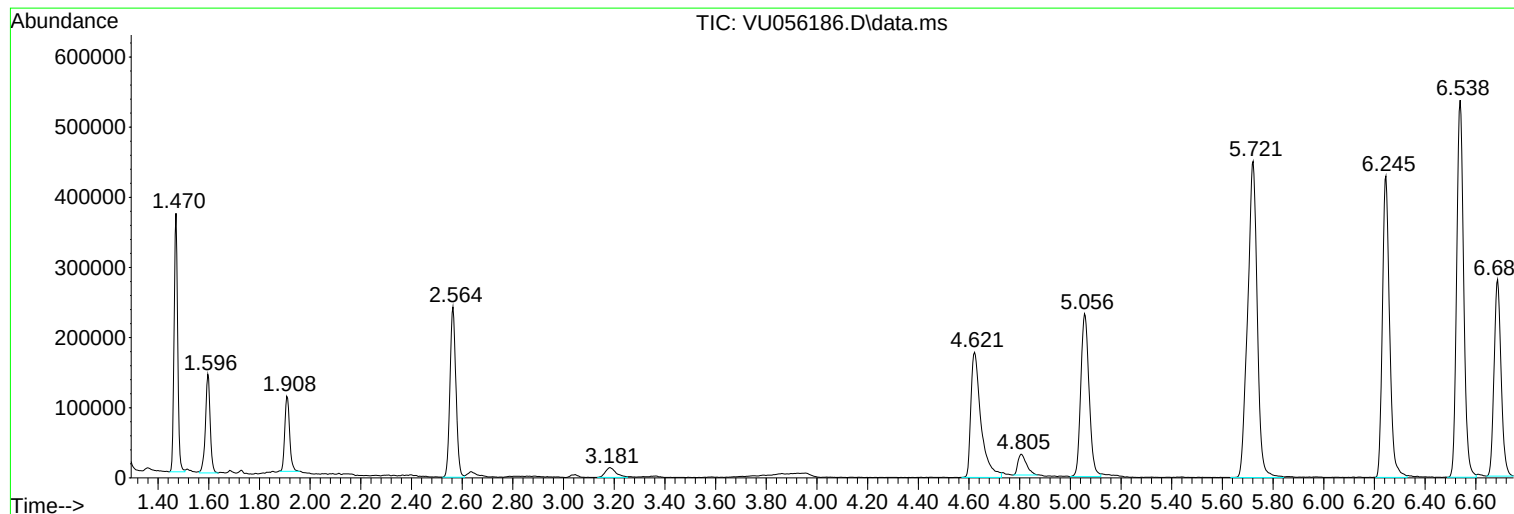
Sum of corrected areas: 12035585

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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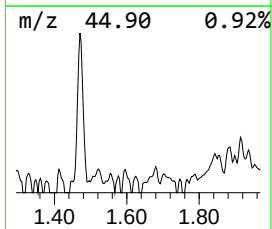
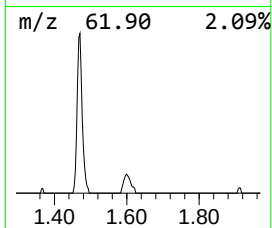
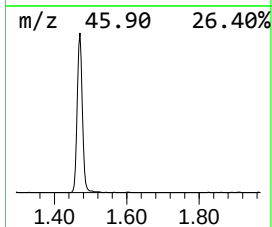
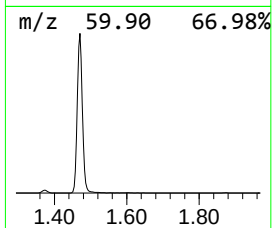
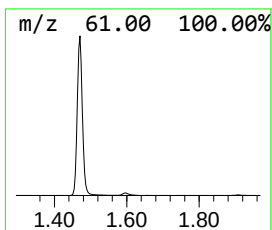
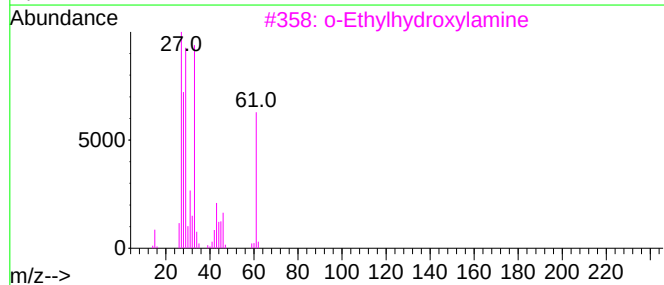
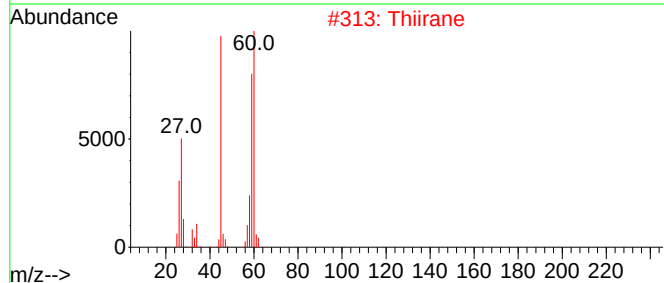
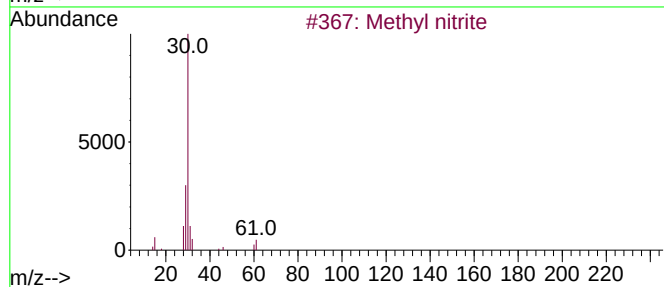
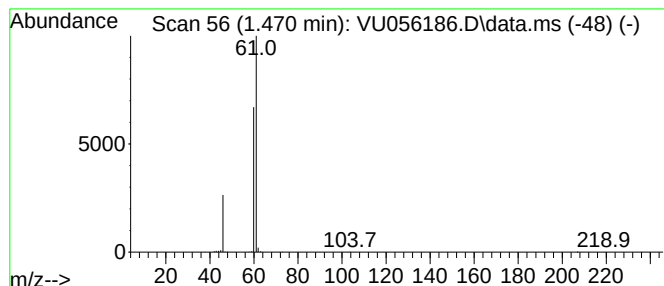
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.470	2.14 ug/L	362556	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			Thiirane	60	C2H4S	000420-12-2	5
3			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4			Ethyne, chloro-	60	C2HCl	000593-63-5	4
5			Cyanogen chloride	61	CClN	000506-77-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.470	2.1	ug/L	362556	1	6.245	846436	5.0