

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056737.D
 Acq On : 11 Dec 2023 17:17
 Operator : MD/SY
 Sample : 05728-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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\SFAMUTR121123WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU056737.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	65	rBV	136692	138970	13.06%	1.605%
2	1.595	87	95	109	rVB	149322	173808	16.34%	2.008%
3	1.907	183	192	204	rVB	105986	146840	13.80%	1.696%
4	2.563	383	396	410	rBV	233881	385205	36.21%	4.449%
5	2.792	451	467	471	rBV7	8733	18332	1.72%	0.212%
6	3.177	573	587	604	rBV	21297	52286	4.92%	0.604%
7	4.618	1021	1035	1060	rBV	147066	389876	36.65%	4.503%
8	5.055	1153	1171	1191	rBV	209708	473273	44.49%	5.467%
9	5.721	1357	1378	1399	rBV2	409792	1063745	100.00%	12.287%
10	6.245	1528	1541	1568	rBV	311803	613721	57.69%	7.089%
11	6.685	1664	1678	1699	rBV	254188	498750	46.89%	5.761%
12	7.560	1938	1950	1974	rBV	124352	227319	21.37%	2.626%
13	7.894	2039	2054	2075	rBV	470965	860244	80.87%	9.936%
14	8.174	2129	2141	2166	rBV	76281	134991	12.69%	1.559%
15	8.630	2271	2283	2323	rBV2	509850	1004605	94.44%	11.604%
16	9.415	2514	2527	2549	rBV	443422	780893	73.41%	9.020%
17	10.749	2927	2942	2966	rBV	178395	290182	27.28%	3.352%
18	10.888	2973	2985	2997	rVB5	7014	11384	1.07%	0.131%
19	11.807	3258	3271	3293	rBV	414706	684871	64.38%	7.911%
20	12.187	3377	3389	3407	rBV	422735	708382	66.59%	8.182%

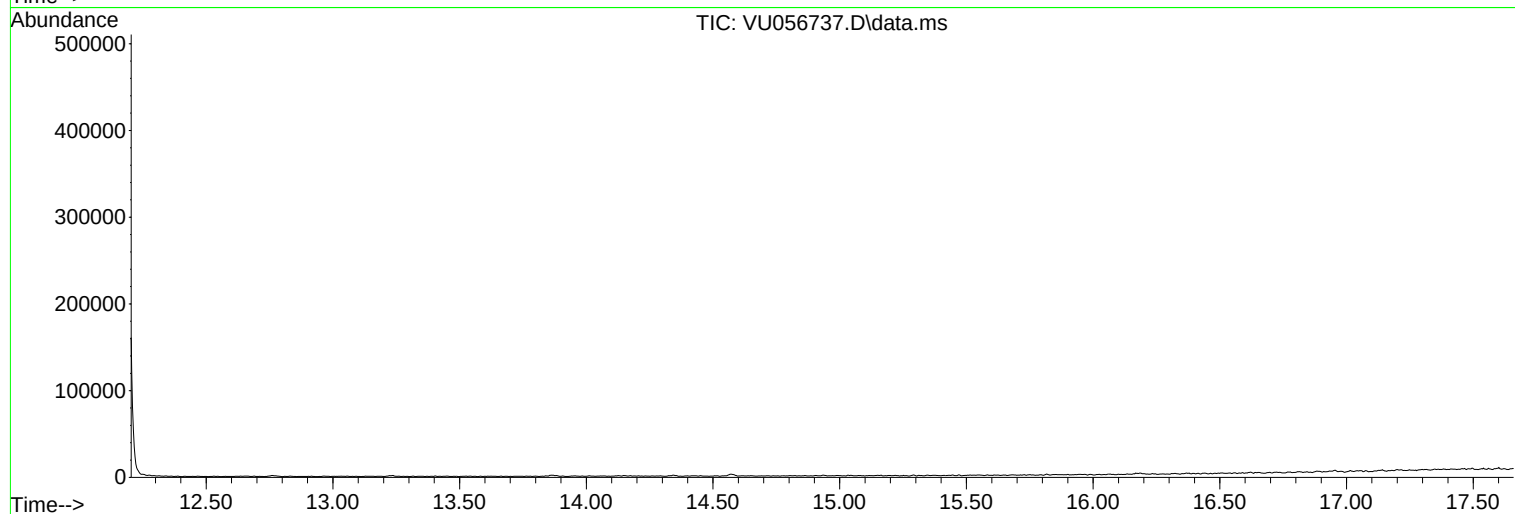
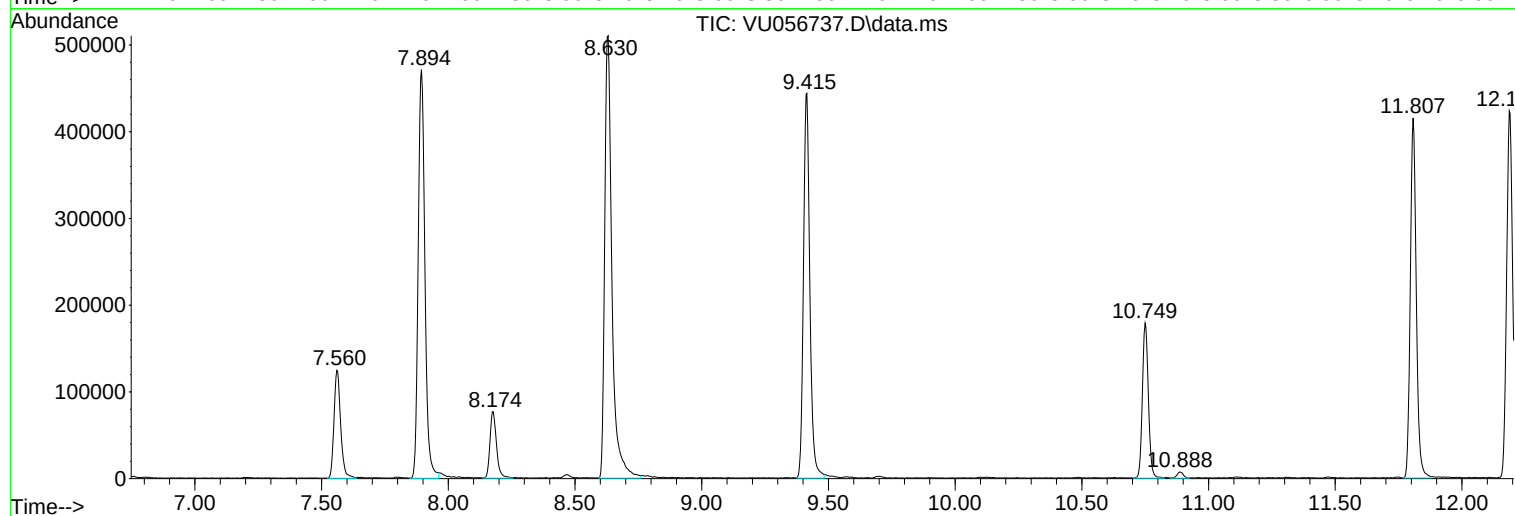
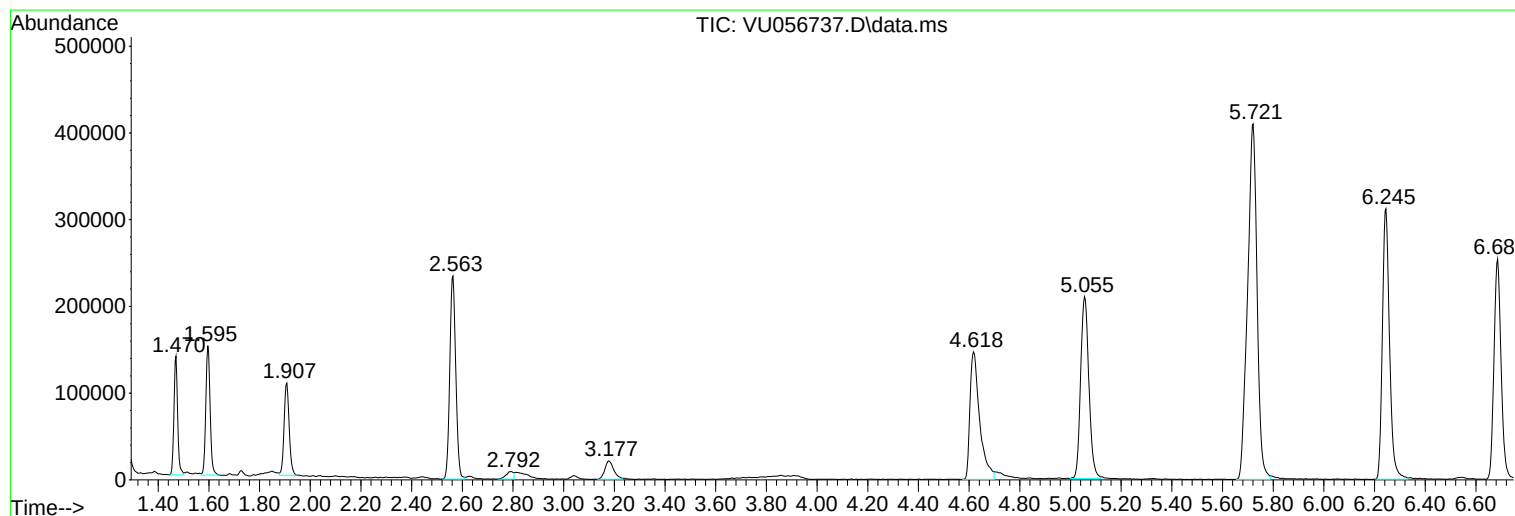
Sum of corrected areas: 8657677

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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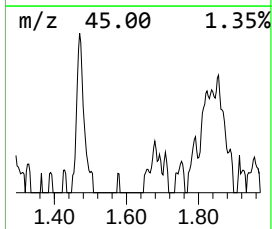
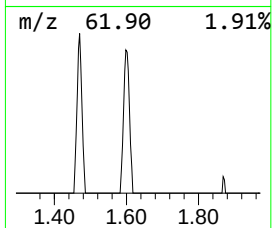
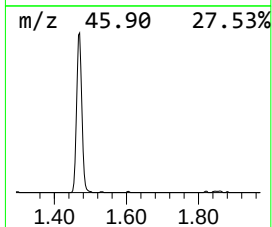
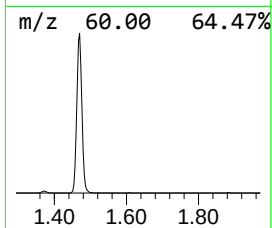
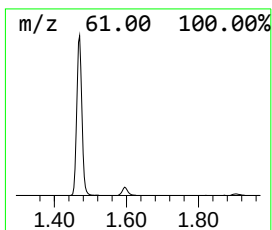
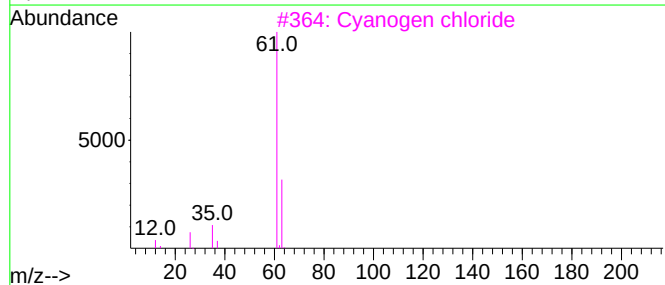
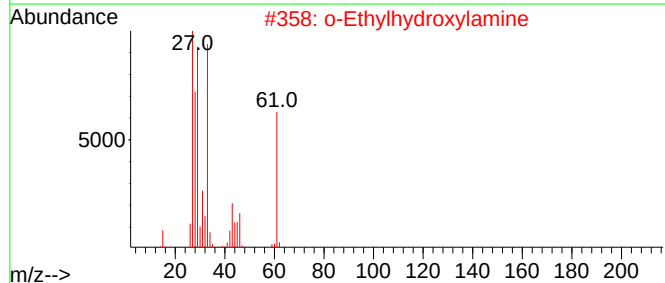
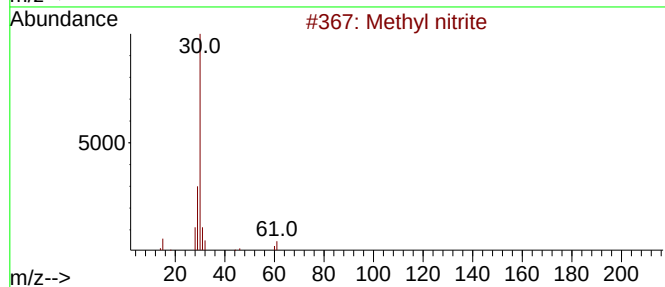
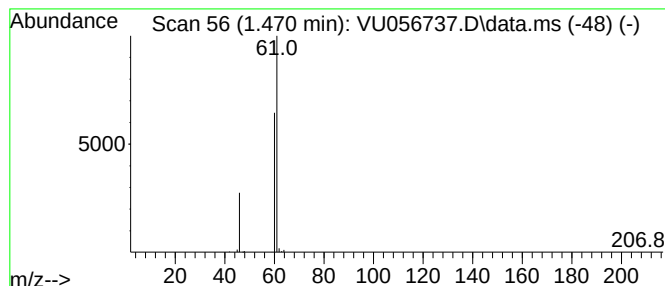
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.470	1.13 ug/L	138970	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3			Cyanogen chloride	61	CClN	000506-77-4	4
4			Trifluoroguanidine	113	CH2F3N3	037950-72-4	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	1.1	ug/L	138970	1	6.245	613721	5.0