

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054424.D
 Acq On : 07 Jun 2023 20:34
 Operator : MD/SY
 Sample : 03075-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FB5

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\SFAMUTR060723WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU054424.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.473	50	57	66	rBV	129893	127612	11.51%	1.390%
2	1.518	66	71	82	rVB	12154	14531	1.31%	0.158%
3	1.599	88	96	113	rVB	110797	140889	12.71%	1.535%
4	1.914	186	194	212	rBV	109187	157976	14.25%	1.721%
5	2.566	384	397	412	rVB	198935	326556	29.45%	3.557%
6	2.650	412	423	438	rBV2	7102	17597	1.59%	0.192%
7	3.184	573	589	600	rBV2	7575	17476	1.58%	0.190%
8	4.631	1023	1039	1086	rBV	162477	499778	45.08%	5.444%
9	5.058	1156	1172	1195	rBV	206917	465944	42.02%	5.075%
10	5.721	1357	1378	1407	rBV2	409567	1078774	97.30%	11.750%
11	6.245	1527	1541	1573	rBV	371996	725206	65.41%	7.899%
12	6.685	1661	1678	1700	rBV	265433	523964	47.26%	5.707%
13	7.563	1933	1951	1974	rBV	115802	221560	19.98%	2.413%
14	7.894	2041	2054	2076	rBV	487353	858484	77.43%	9.351%
15	8.177	2131	2142	2159	rBV	68798	125209	11.29%	1.364%
16	8.470	2223	2233	2247	rVB3	9287	18129	1.64%	0.197%
17	8.630	2271	2283	2317	rBV2	538166	1108762	100.00%	12.077%
18	9.412	2514	2526	2552	rBV	497555	856037	77.21%	9.324%
19	10.753	2928	2943	2958	rBV	188213	311525	28.10%	3.393%
20	10.891	2974	2986	2996	rBV2	17881	29107	2.63%	0.317%
21	11.807	3259	3271	3291	rBV	495942	802083	72.34%	8.736%
22	12.190	3377	3390	3418	rBV	455372	753719	67.98%	8.210%

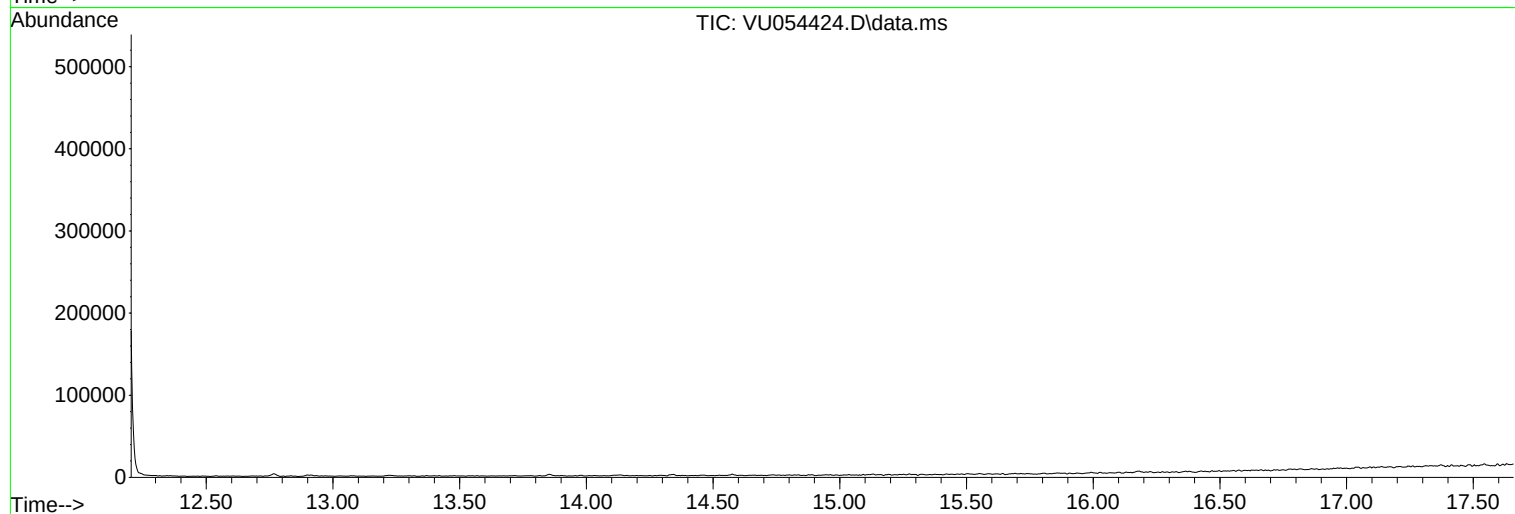
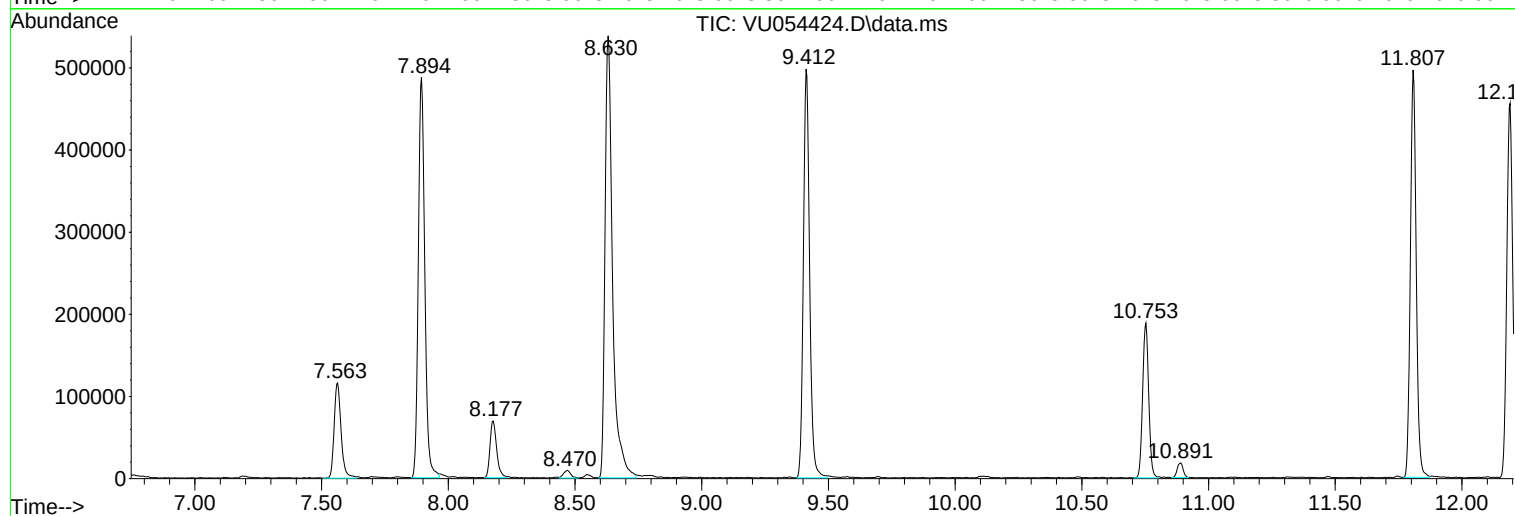
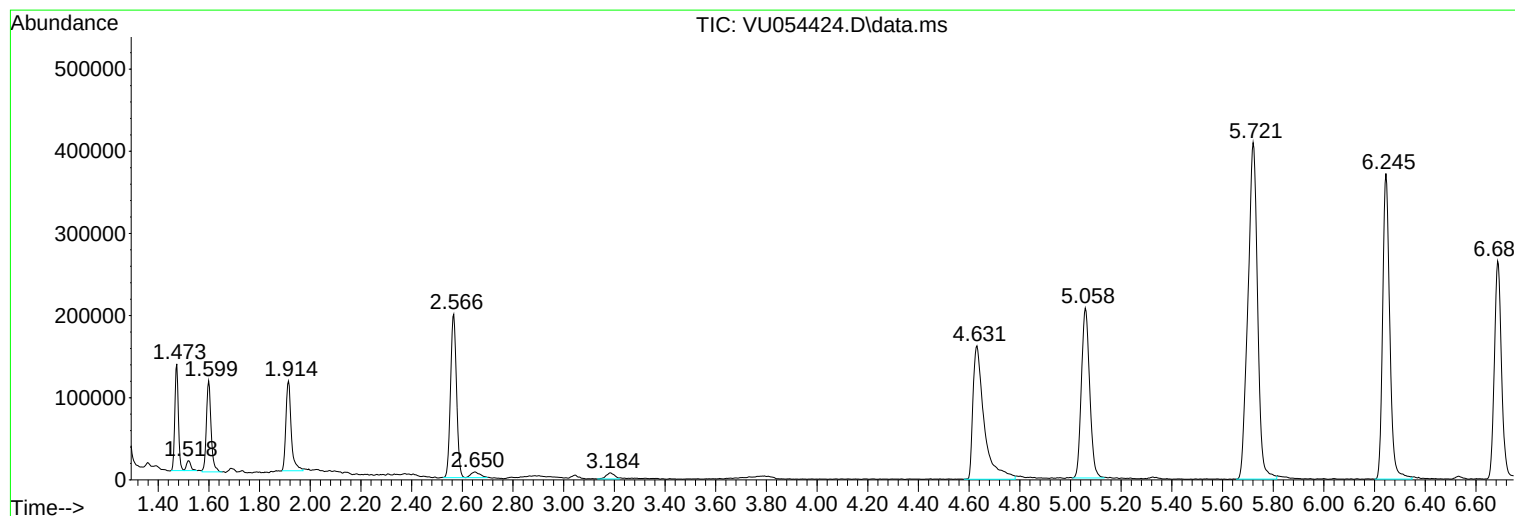
Sum of corrected areas: 9180918

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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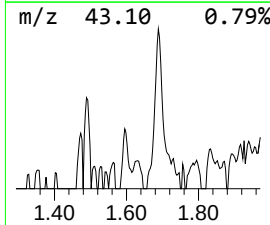
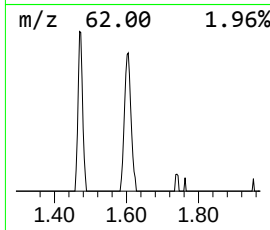
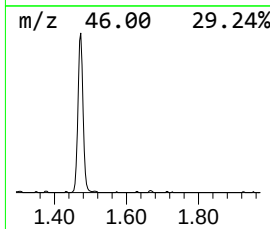
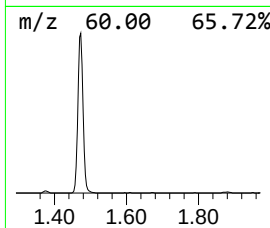
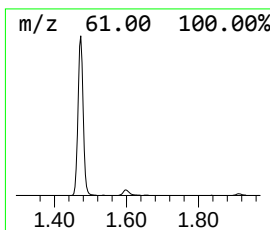
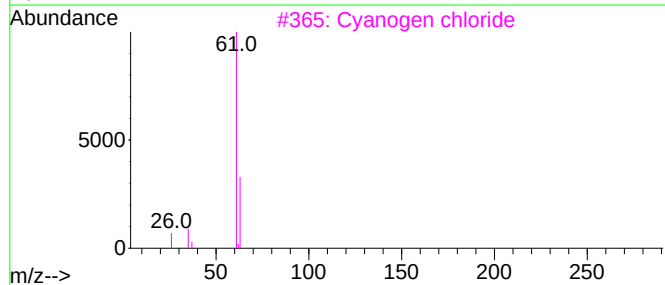
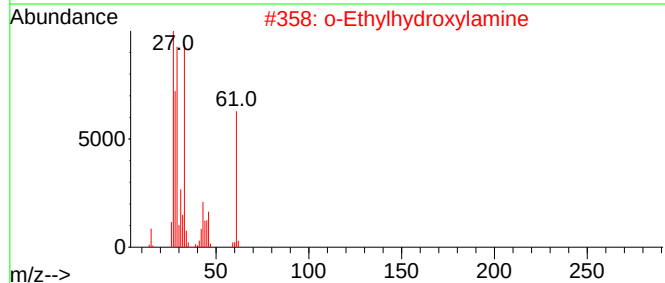
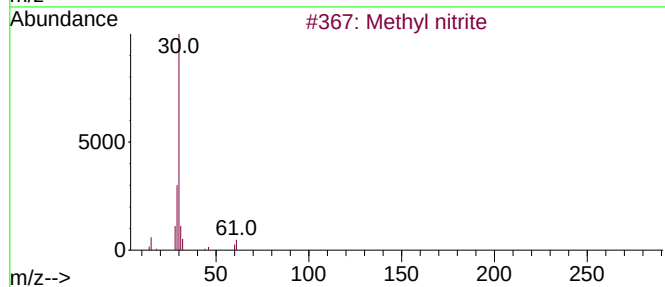
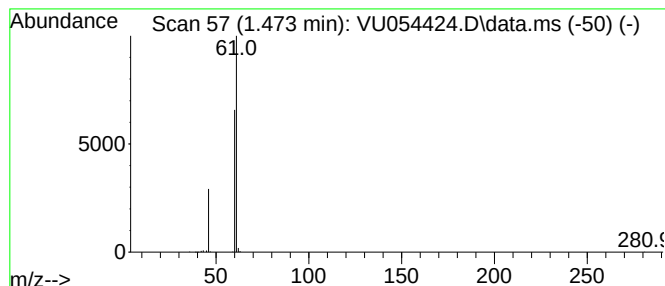
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.473	0.88 ug/L	127612	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			Cyanogen chloride	61	CClN	000506-77-4	4
5			Carbonyl sulfide	60	COS	000463-58-1	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.473	0.9	ug/L	127612	1	6.245	725206	5.0