

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056215.D
 Acq On : 11 Nov 2023 14:26
 Operator : MD/SY
 Sample : 05340-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 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: VU056215.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	66	rBV	259781	258856	21.67%	2.217%
2	1.596	85	95	108	rVB	125828	165137	13.83%	1.415%
3	1.908	184	192	211	rVB	106469	148555	12.44%	1.272%
4	2.563	382	396	410	rBV	225664	368720	30.87%	3.158%
5	3.181	574	588	603	rBV2	8873	24061	2.01%	0.206%
6	4.618	1019	1035	1072	rBV	174326	477953	40.02%	4.094%
7	4.817	1088	1097	1121	rVB2	9002	23457	1.96%	0.201%
8	5.055	1156	1171	1194	rBV	226077	508918	42.61%	4.359%
9	5.721	1358	1378	1416	rBV2	433823	1139278	95.39%	9.759%
10	6.245	1527	1541	1567	rBV	436672	851935	71.33%	7.297%
11	6.538	1618	1632	1654	rBV	525233	1005034	84.15%	8.609%
12	6.686	1664	1678	1703	rVB	269402	530121	44.38%	4.541%
13	7.563	1938	1951	1970	rBV	128579	237271	19.87%	2.032%
14	7.894	2040	2054	2075	rBV	509500	918049	76.86%	7.864%
15	8.177	2129	2142	2158	rBV2	78390	137050	11.47%	1.174%
16	8.550	2244	2258	2272	rBV2	266164	457106	38.27%	3.915%
17	8.628	2272	2282	2316	rVV	629545	1194383	100.00%	10.231%
18	9.412	2513	2526	2549	rBV	616852	1079412	90.37%	9.246%
19	10.750	2930	2942	2962	rBV	207280	340301	28.49%	2.915%
20	11.807	3257	3271	3297	rBV	593230	983479	82.34%	8.424%
21	12.190	3377	3390	3411	rBV	481479	825381	69.11%	7.070%

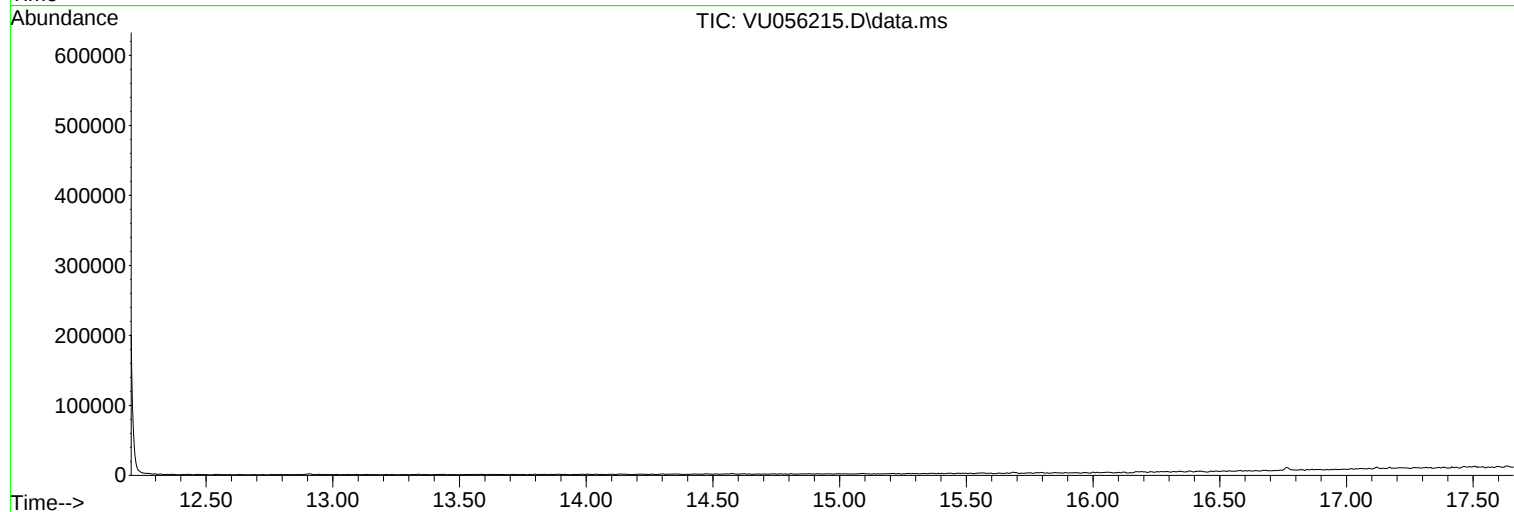
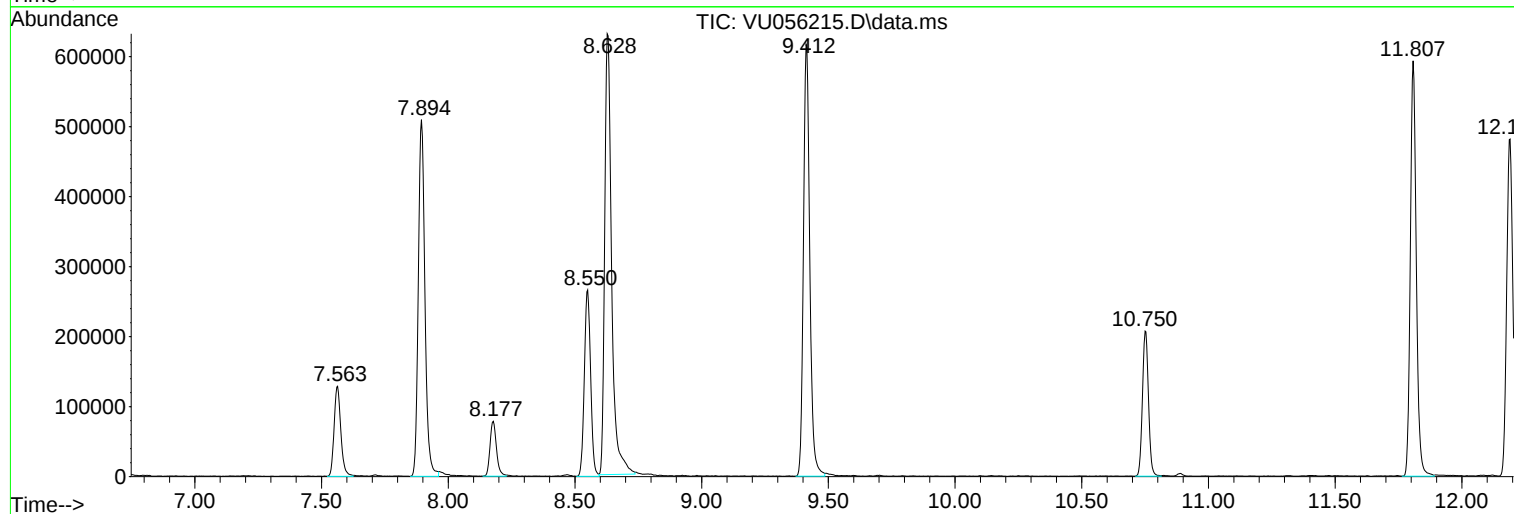
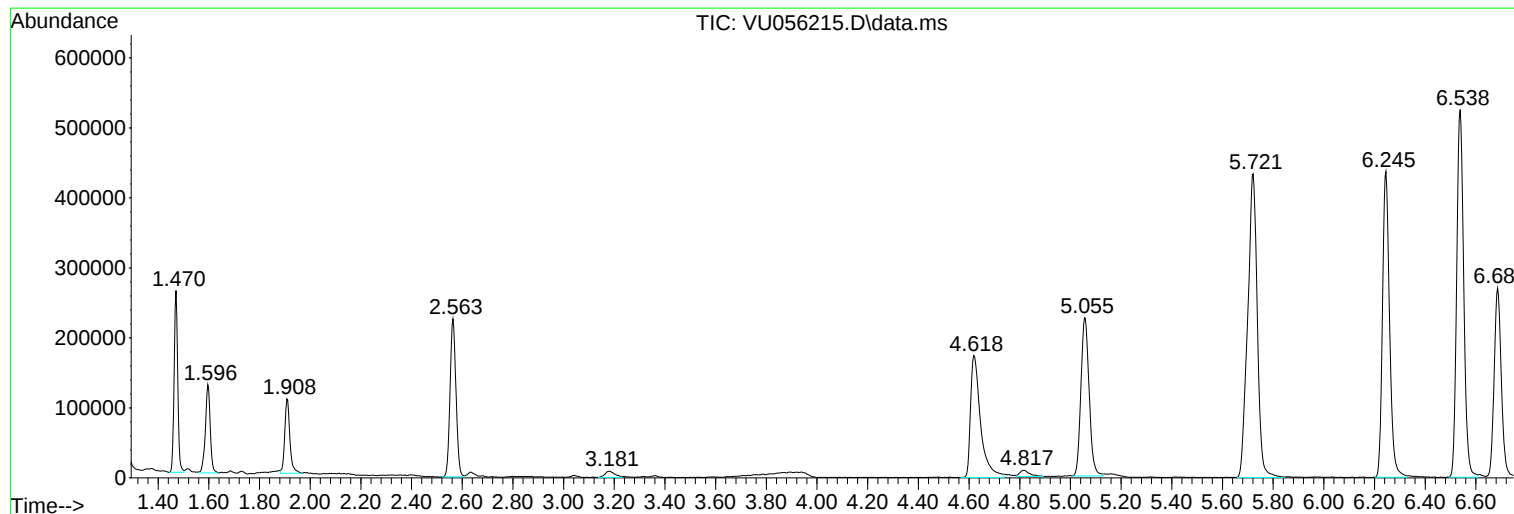
Sum of corrected areas: 11674457

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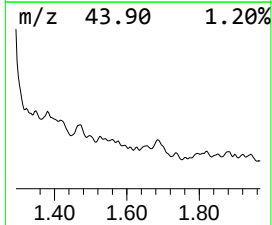
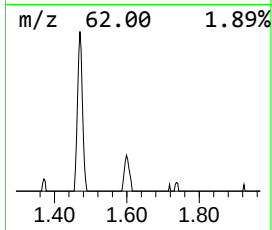
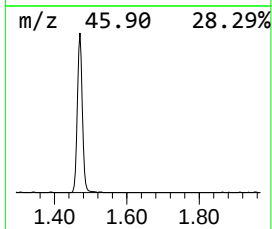
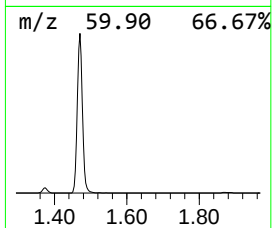
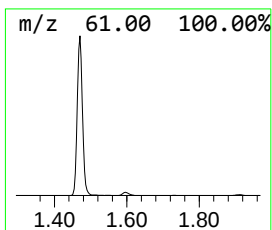
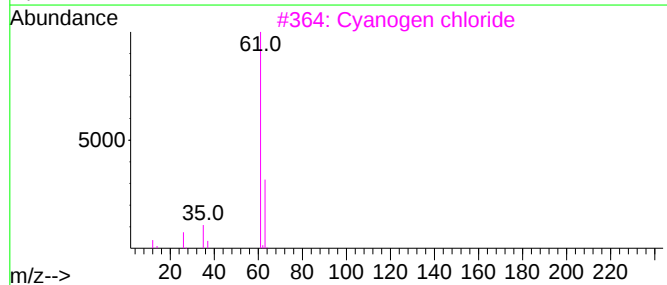
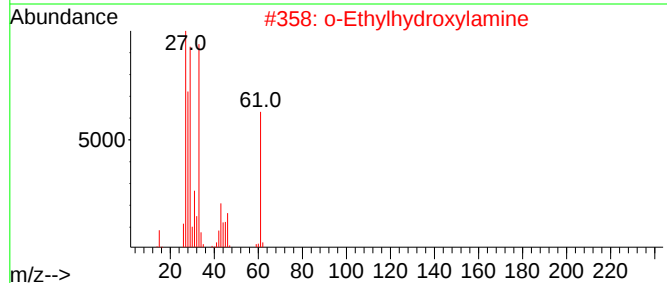
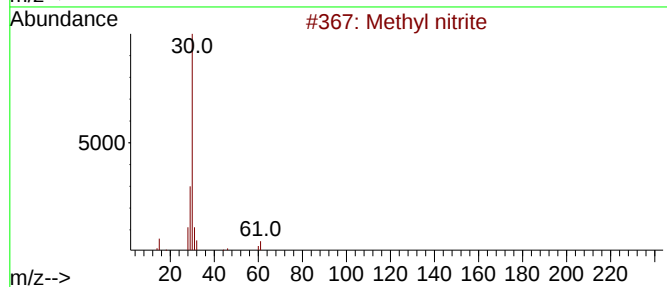
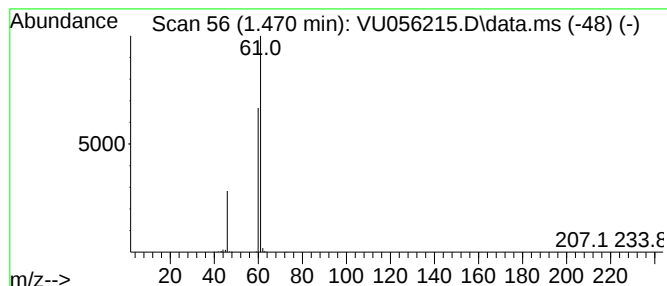
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.52 ug/L	258856	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	1.5	ug/L	258856	1	6.245	851935	5.0